MATHEMATICS 100

Fall 2017 Jo Ellen Immel

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Math Sections, Times and Location:

Sections 1-3 9:00 (T) 321 CCC

Section 01 8:00 – 8:50 (R, F) 302 CCC Section 02 9:00 – 9:50 (R, F) 302 CCC Section 03 10:00 – 10:50 (R, F) 302 CCC

Office Hours: 10:00-10:50(T)302A CCC

COURSE DESCRIPTION: This course has an online learning component as well as face-to-face class meetings. I will be available in a classroom setting three times a week as well as in my office (302A CCC) at posted hours. Attendance is required except on Fridays that are listed as open lab..

Your homework will be done online in WebAssign (www.webassign.net). Evaluations (in printed format or online) and other graded exercises will be done in a classroom setting and will be identified by the instructor.

COURSE CONTENT: The student will graph linear equations and inequalities, solve problems involving exponents, radicals, quadratics, and logarithms. The course will prepare for the study of exponential and logarithmic functions, their solutions and graphs.

LEARNING OUTCOMES: Upon the successful completion of this course you will depart with the understanding that:

- 1. Algebraic expressions can be rewritten in an equivalent simplified form.
- 2. Solving equations/inequalities is a process where to find value(s) that yield a true statement.
- 3. There are several methods to use in solving equations/inequalities so analysis of the problem will determine the appropriate method to use.

OPPORTUNITIES FOR HELP:

- Math Tutoring Room: A113 Science #2961, 9 am 4 pm, 7 pm 9 pm, Monday-Thursday
- **MathPad**: 302 CCC Day and evening hours when an instructor or student tutor is available will be announced and posted in D2L.
- The Learning Center Tutoring (TLC): LRC 018 The Tutoring-Learning Center offers individual tutoring. If you are enrolled in support services on campus such as Disability Services, Multicultural Affairs, or Student Support Services there is no fee. If you aren't enrolled in these services, one-on-one tutoring is available for a fee.

TEXT: Elementary & Intermediate Algebra, Alan S. Tussy/R. David Gustafson, Thomson Brooks/Cole, 2013, ISBN 978-1-285-54772-5

DISABILITY ACCOMMODATION: UWSP is committed to providing reasonable and appropriate accommodations to students with disabilities and temporary impairments. If

you have a disability or acquire a condition during the semester where you need assistance, please contact the Disability and Assistive Technology Center on the 6th floor of Albertson Hall (library) as soon as possible. DATC can be reached at 715-346-3365 or <u>DATC@uwsp.edu</u>.

There may be service dogs in this class. If you are allergic or fearful of dogs, contact the Disability and Assistive Technology Center.

ATTENDANCE: Attendance is required on Tuesday and Thursday. I will track attendance as it relates to your success. Struggling students will be expected to regularly attend class <u>and</u> open labs. Absences for serious illness, family emergencies, military duty or University sponsored activities may be excused provided you adequately notify this instructor by email prior to the intended absence or provide documentation of an emergency. Homework assignments due dates may be adjusted for excused absences. There are no make-up tests that are not prearranged.

GRADING: Semester grades will be assigned and posted in WebAssign using the following weighted averages:

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20% Final Exam: (Required)
15% Midterm Exam
30% Tests (5)
25% WebAssign Homework + Extra Credit
10% Extra credit questions in D2L and in-class activities
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Homework will be assigned each week and extra credit is available. The WebAssign assignments must be completed by the deadline dates given but if an extension is requested the student must attend lab time for it to be granted. Grades will be posted in WebAssign.

The instructor reserves the right to exercise discretion in raising a student's grade if she feels that the final weighted average does not properly reflect the quality of a student's work. The instructor will not use discretionary judgments to lower a student's final grade

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A \sim 93\% - 100\%B + \sim 87\% - 90\%C + \sim 77\% - 80\%D + \sim 67\% - 70\%A - \sim 90\% - 93\%B \sim 83\% - 87\%<br/>B - \sim 80\% - 83C \sim 73\% - 77\%<br/>C \sim 70\% - 73\%D \sim 63\% - 67\%<br/>F \sim below 63%
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CALCULATORS:

You may use any four-function, scientific, or graphing calculator. Prohibited calculators are those with built-in computer algebra systems. A complete list is posted in D2L for this course. Calculators built into cellular phones or other wireless communication devices may be used for homework but are not allowed in any testing setting. Students must stow smart watches during tests and quizzes.

UWSP Community Bill of Rights and Responsibilities for students and UWS/UWSP Chapter 14, Student Academic Standards (academic honesty) and Disciplinary Procedures can be found at the web page link listed:

http://www.uwsp.edu/dos/Documents/CommunityRights.pdf.

Final Exam: Monday, Dec 18, 5:00 - 7:00pm