Department of Mathematical Sciences

University of Wisconsin-Stevens Point

Instructor Hurlee Gonchigdanzan

Office Hours

Office: B246 Sci

Phone: (715) 346-4114

Email: hurlee@uwsp.edu

9:00 - 11:00

Mon, Tue, Thu.

1:00 - 1:50

Mon, Tue, Wed, Thu.

or by appointment

Room

8:00am-8:50am, Mon, Tue, Wed, Thu - A202 Sci

Text

Elementary and Intermediate Algebra, Fifth Edition Alan S. Tussy, R. David

Gustafson

Course Goal

Learning linear equations including graphing, exponents, radicals, function notation, and quadratic equations. See the Course Outline for more details of the course content. Visit the class webpage in CANVAS http://canvas.uwsp.edu

Prerequisites

Math 95 or suitable placement test score.

Calculator

A 'scientific' calculator is recommended. Graphing calculator is ok. However, any type of computers, phones, and calculators with "QERTY" keyboard such as TI-89, TI-92, and TI-Nspire CAS are NOT allowed during the test and exam.

Cell phones and other electronic devices except for dedicated calculators must be turned off and put away during the test and exam.

Attendance

Attendance is required and will be taken. Students are expected to attend every single class and read the textbook and come to class prepared. In case of absence, it is your responsibility to catch up the missed class.

Take-home Test

Homework will be assigned on regular basis and will be graded. It will be posted in the class webpage in CANVAS http://canvas.uwsp.edu. Separate sheets must be stapled together when you turn it in.

Three (3) take-home tests with the lowest percent will be dropped. Late takehome test will NOT be collected or graded regardless of the reason. Use these three excuses if you have to miss it.

It is highly recommended to read the examples in the textbook.

In-class Test

We will have three (3) in-class tests. MAKE-UP test will NOT be given unless it is noticed in advance. If there is an unavoidable reason to miss it, you MUST document your absence.

Final Exam

The final exam will be comprehensive. It's in A202 SCI from 5pm-7pm on

Monday, December 17.

Grading

Tests and Final exam are weighed as follows:

* 3 In-class tests ~ 45%

* HW assignments ~ 28%

* Final exam 27%

Course letter grades will be assigned based upon the following table:

$93\% \le "A" \le 100\%$	$87\% \le "B+" < 90\%$	$77\% \le "C+" < 80\%$	$65\% \le "D + " < 70\%$
90% ≤ "A-" < 93%	$83\% \le "B" < 87\%$	73% ≤ "C" < 77%	$60\% \le "D" < 65\%$
	$80\% \le "B$ -" $< 83\%$	$70\% \le "C$ -" $< 73\%$	$0\% \le "F" < 60\%$

FOR HELP

- Ask questions at any time as they arise.

- See me before or after class

- Come to see me during the office hours

- Schedule an appointment for another time.

TUTORING SERVICES

- MathPad 302 CCC
- The MathRoom A113A Scince Building
- The Tutoring and Learning Center (TLC): http://www.uwsp.edu/tlc/

DISABILITIES

If special accommodations are required for exams, you need to contact the Disability & Assistive Technology Center (DATC) datctr@uwsp.edu

PATCO 1 in 14 contract the Disability & Assistive Technology Center (DATC) datctr@uwsp.edu

DATC website: https://www.uwsp.edu/datc/Pages/default.aspx

RIGHTS AND RESPONSIBILITIES

- Student Academic Standards and Disciplinary Procedures, UWS/UWSP Chapter 14: https://www.uwsp.edu/dos/Documents/UWS%2014-1.pdf
- The general Rights and Responsibilities: https://www.uwsp.edu/stuhealth/Pages/Patient%20Information/Rights-Responsibilities.aspx

CHAPTER 8 Transition to Intermediate Algebra 599 Review of Factoring Methods: GCF, Grouping, Trinomials 667 8.6 Review of Factoring Methods: The Difference of Two Squares and Two Cubes 677 8.7 Rational Expressions and Equations 511 **CHAPTER 7** Simplifying Rational Expressions 512 7.1 Multiplying and Dividing Rational Expressions 522 7.2 Adding and Subtracting with Like Denominators; Least Common Denominators 531 7.3 Adding and Subtracting with Unlike Denominators 540 7.4 Test#1 Simplifying Complex Fractions 549 7.5 7.6 Solving Rational Equations 557 Transition to Intermediate Algebra 599 CHAPTER 8 Functions 613 8.2 **Graphs of Function 628** 8.3 Solving Compound Inequalities 643 8.4 Solving Absolute Value Equations and Inequalities 655 8.5 Test#2 CHAPTER 11 Exponential and Logarithmic Functions 899 Algebra and Composition of Functions 900 11.1 **Inverse Functions 911** 11.2 11.3 **Exponential Functions 921** Logarithmic Functions 935 11.4 Base-e Exponential and Logarithmic Functions 948 11.5 Properties of Logarithms 962 11.6 11.7 Exponential and Logarithmic Equations 973 Test#3