Math 95, Section 04C – Fall 2019 Syllabus

Place and Time:
M T W R 11:00-11:50 am, Sci. A213

Instructor and Office Hours:
Dr. Senfeng Liang
Office: D329 Science
Email: sliang@uwsp.edu
M, 3-3:50pm, T, W, 12:30-1:20pm (A 24-hour notice is needed) or by appointment. Time may vary; use the Google link (click here) to make an appointment)

If you want to contact me via email, please write **Math 95_sec. number _ your full name** in the subject of the email. For example, it should look like Math 95_04_First name Last name. Always use **full official name** in your email (e.g., at the end of an email). **No nick name please!**

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

Calculators: A graphing calculator is required and should be brought to class daily. Computers, phones, and calculators that do symbolic algebra are not allowed during exams or quizzes unless otherwise specified. If you have any questions about what calculator you can use please ask me.

Prerequisites: 90 or suitable placement test score.

Calculators: A calculator is needed for this course. Do not use a phone as a calculator during class, exams or quizzes. Unless otherwise stated, **calculator is used for calculation purpose only**. If you have any questions about what calculator you can use, please ask me.

Objectives for students: Students will learn linear equations, including graphing, exponents, radicals, function notation, and quadratic equations.

Attendance and Participation:
Attendance and full participation are very important for this course. Absences must be documented either medically or justified by other reasons considered valid by the University. If you have evidences for medical reasons please contact Disability and Assistive Technology Center (DATC) (609 Albertson Hall, 715-346-3365) and ask them to notify me the reason of absence. Every time your absence is unexcused, you miss 2 points up to 4 absences. If you miss 5 or more classes without a valid excuse, you will not earn any credit for attendance and participation. You are responsible for all announcements and assignments made in your absence. Media phone devices are not to be turned on or used during class time. **You may lose attendance and participation points if you use your cellphone in class without a permission.**

Homework: It includes regular handwritten homework assignments and WebAssign homework. Guide to use WebAssign is available in another document.
Login information (you need this code for WebAssign login):
Course Name – Math 95, Fall 2019, section 04C
Course key - uwsp 1336 8385

Late Homework and Make-ups: No late homework will be accepted unless with a permission

from me or you have a reason that the university deems sufficiently compelling. The same is true for quizzes and tests. Even if your homework is accepted, you may lose points for being late. All written assignments must be submitted on or before the time/date indicated.

Help: Ask questions as they arise. Use the google link to set a meeting. Also, tutoring services are available for this course. See this table for more information.

Math and Science Tutoring – Fall 2019

What	Details	Schedule	Cost
Drop-In Tutoring Center	DUC 205	https://www.uwsp.edu/tlc/Pages/dropInTutoring.aspx	Free
Group Tutoring	Based on course section	https://www.uwsp.edu/tlc/Pages/schedules.aspx	Free
One-on-One Tutoring	By appointment	Visit ALB 018 (library basement) to make a request. https://www.uwsp.edu/tlc/Pages/CA-tutoring.aspx	$9.00/session* *Fee waived for students listed as low-income
Math Room	SCI A113A	https://www.uwsp.edu/mathsci/Pages/tutoring.aspx	Free
MathPad *Math 90, 95, 107 only*	CCC 302	https://www.uwsp.edu/mathsci/Pages/tutoring.aspx	Free
Physics Room	SCI A105	https://www.uwsp.edu/physastr/Pages/Tutoring.aspx	Free

Policies: UW-Stevens Point values a safe, honest, respectful, and inviting learning environment. In order to ensure that each student has the opportunity to succeed, a set of expectations for all students and instructors have been developed. This set of expectations is known as the Rights and Responsibilities document, and it is intended to help establish a positive living and learning environment at UWSP. Check here for more information:
http://www.uwsp.edu/dos/Documents/CommunityRights.pdf

Academic Integrity: Academic integrity is central to the mission of higher education in general and UWSP in particular. Academic dishonesty (cheating, plagiarism, etc.) is taken very seriously. For more information, see the UWSP Student Academic Standards and Disciplinary Procedures section of the Rights and Responsibilities document, Chapter 14, which can be accessed here:
http://www.uwsp.edu/stuaffairs/Documents/RightsRespons/SRR-2010/ rightsChap14.pdf

Disability Accommodations: The Americans with Disabilities Act (ADA) is a federal law requiring educational institutions to provide reasonable accommodations for students with disabilities. For more information about UWSPs policies, check here:
http://www.uwsp.edu/ stuaffairs/Documents/RightsRespons/ADA/rightsADAPolicyInfo.pdf

If you have a disability and require classroom and/or exam accommodations, please register with the Disability and Assistive Technology Center and then contact me at the beginning of the course. I am happy to help in any way that I can. For more information, please visit the Disability and Assistive Technology Center, located on the 6th floor of the Learning Resource Center (the Library). You can also find more information here:
http://www4.uwsp. edu/special/disability/

Grading (tentative):

Tasks	*Points*	*Percent*
Attendance and Participation	20	4%
Homework (WebAssign, handwritten homework, etc.)	140	28%
2 Quizzes (2*20 points)	40	8%
2 Tests (2*75 points)	150	30%
Final Exam	150	30%
Total	500	100%

Letter Grade	*Percentage*	*Letter Grade*	*Percentage*
A	93-100%	C	73-76.99%
A-	90-92.99%	C-	70-72.99%
B+	87-89.99%	D+	67-69.99%
B	83-86.99%	D	60-66.99%
B-	80-82.99%	F	0-59.99%
C+	77-79.99%		

I reserve the right to exercise discretion in raising a students' grade if the final weighted average does not appear to reflect the quality of a student's work. I will not use discretionary judgments to lower a students' final grade. The weighting of the scores may change if it results in a higher percentage for the student.

Midterms Dates will be announced in class.
Final Exam information is here:

Class	Class Title	Exam Date	Exam Time	Exam Room
MATH 95-04C (82401)	Intermediate Algebra (Lecture)	10/24/2019, Thursday	5:00PM - 7:00PM	Collins Classrm Ctr (CCC) 212

Estimated time needed for this course: University guidelines suggest that students may need to spend 2-3 hours of preparation outside of class for every hour spent in class. This is a 4-hour class per week, so besides your time to watch the videos and read the text or ppt, you should expect to spend AT LEAST 8-12 hours each week devoted to studying and preparing assignments. If you have difficulty in meeting or understanding course expectations, please come in during office hours, or make an appointment to discuss with me immediately.

Other notes:

1. Grades given during the semester may not be disputed after one week of receiving the grade.
2. Limitations on using a calculator may apply, depending on the tasks.
3. Bonus points is possible. If you volunteered to show and explain your work on board you earn 0.5 point for each class. Even if you volunteered twice or more than twice, you earn 0.5 point for each class.
4. If you identify any errors, or if you have any questions, confusions regarding any aspect of this course, please contact me immediately. It is nearly impossible to make a perfect course, but I will try my best to address your issues and help you make progress on learning.
5. The syllabus is tentative, and I reserve the right to interpret and revise it.

Appendix: Content to be covered:

Chapter 5
5.1 Rules for Exponents
5.2 Zero and Negative Exponents

Chapter 8
8.2 Functions (Refer to Ch 3.4-3.6 for more depth in writing linear equations.)
8.6 Review of Factoring Methods: GCF, Grouping, Trinomials
8.7 Review of Factoring Methods: The Difference of Two Squares; the Sum and Difference of Two Cubes

Chapter 6
6.6 A Factoring Strategy
6.7 Solving Quadratic Equations by Factoring

Chapter 9
9.1 Radical Expressions and Radical Functions
9.2 Rational Exponents
9.3 Simplifying and Combining Radical Expressions
9.4 Multiplying and Dividing Radical Expressions
9.5 Solving Radical Equations
9.6 Geometric Applications of Radicals

Chapter 10
10.1 The Square Root Property and Completing the Square
10.2 The Quadratic Formula
10.3 The Discriminant and Equations That Can Be Written in Quadratic Form