

Math 109, Mathematics for the Social and Management Science, Spring 2019 Syllabus

Professor Sirin Budak Office: B335 Science Building Phone: 715-346-3968 Email: sbudak@uwsp.edu www.uwsp.edu/mathsci	Office Hours 8 – 10 am Mon & Wed <i>or by appointment</i>	Class Meets: 3:00 – 3:50 pm Mon-Thursday 1/22/2019 - 5/10/2019 Science A201
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Text (rental): Mathematical Applications for the Management, Life and Social Sciences, 12th Edition, by Harshbarger & Reynolds, (Publisher Cengage), ISBN 978-1-337-62534-0.

Calculators: A scientific calculator or a graphing calculator is suggested to use in class but not in the exam.

Canvas: Homework assignments, course grade information, and other class announcements will be in Canvas, <https://www.uwsp.edu/canvas/Pages/default.aspx>
 To access Canvas, use your regular campus login ID and password.

Prerequisite: Math 100 or Math 107 or suitable placement score

Fundamental Skills to be Learned:

- Recognizing real life situations where mathematical models apply.
- Translating the real life situations into mathematical models.
- Solving the mathematical model.
- Interpreting the solution in the context of the real life situation.

Evaluation: Course grades will be determined by the following:

- 30% for homework (through Canvas) and in-class work including pop quizzes
- 30% Midterms
- 20% Final Exam
- 20% Attendance, Participation

Course Grades at or above	93.3	90	86.7	83.3	80	76.7	73.3	70	66.7	60	%
will receive at least a grade of	A	A -	B +	B	B -	C +	C	C -	D +	D	

I reserve the right to exercise discretion in raising a student's grade if the final weighted average does not appear to reflect the quality of a student's work (for example, because of one low exam score early in the course). I will not use discretionary judgments to lower a student's final grade.

Almost every day, a list of **homework** exercises will be assigned through Canvas Quizzes.

Each assignment will be a *minimal* list of exercises which you need to understand in order to do well in this course. Homework is extremely important to your learning process, so make sure you stay on top of it and ask questions on whatever you don't understand. Pop quizzes will be scored and contribute to your in-class work assignments.

I do not anticipate other graded items, but if any arise, they will be announced in class and in D2L, and the course points will be adjusted.

Support is available.

- 1) Ask questions as they arise. Come to see me before or after class, stop by during my office hours, or schedule an appointment with me for another time. One of the great parts of my job is working with conscientious students!
- 2) Tutoring services are available also. The Math Help Room offers free drop-in tutoring in SCI A113A. Their regular hours are 9:00am – 4:00pm and 7:00 – 9:00pm, Monday through Thursday. Tutoring services are available through the Tutoring Learning Center. See <http://www.uwsp.edu/tlc/> for information on those.



UWSP is committed to providing reasonable and appropriate **accommodations** to students with disabilities and temporary impairments. If you have a disability or acquire an impairment or injury during the semester and you need assistance, please contact the Disability and Assistive Technology Center as soon as possible, on the 6th floor of Albertson Hall (library), at 715-346-3365, or at DATC@uwsp.edu. You may also want to visit <http://www.uwsp.edu/disability/Pages/default.aspx>.

Attendance is expected at every class meeting. It is the student's responsibility to make prompt arrangements with me for finding out what was missed and for making up any assigned work in the case of an absence. Quizzes and exams may only be made up in special circumstances, and normally only if arranged with me ahead of time. If a medical emergency occurs, contact the Dean of Students or the Disability & Assistive Tech. office as soon as possible (contact info. below). Then we can see if an exception is in order.

SET UP AN EXERCISE ROUTINE FOR
YOUR BRAIN. LET'S MAKE SOME
NEW PATHWAYS THIS SEMESTER!

All students are expected to know the UWSP student **responsibilities** found on the Dean of Students webpage. Information on Academic Concerns is available at <https://www.uwsp.edu/dos/Pages/stu-academic.aspx>. Information on Conduct Concerns and on Personal Concerns are also available on the Dean of Students site.

Incompletes: A grade of incomplete may be given when circumstances arise which are beyond the student's control, and which result in the student being unable to complete the course. A grade of incomplete will only be used if the student is passing when the circumstances arise.

Weekly Schedule - Spring 2019

		Monday	Tuesday	Wednesday	Thursday
Jan	22 – 24 1		1-1, 1-2	2-1 1-1, 1-2 <i>ck</i>	2-1, 2-2
	28 – 31 2	2-3 2-1, 2-2 <i>ck</i>	2-4 review 2-3, 2-4 <i>ck</i>	2-5, 2-6	Review 2-5, 2-6 <i>ck</i>
Feb	4-7 3	3-1 / Quiz 1	3-2	3-2 3-1 <i>ck</i>	3-3 3-2 <i>ck</i>
	11 – 14 4	3-3	3-3 <i>ck</i>	3-4	Review 3-4 <i>ck</i>
	25 – 28 5	10-1 / Quiz 2	10-1	10-1a <i>ck</i>	Review 10-1b <i>ck</i>
March	4 – 7 6	Exam 1	10-2	10-2	10-2 & 10-3
	11 – 14 7	10-3 10-2 <i>ck</i>	10-3, 10-4	10-4 10-3 <i>ck</i>	10-5 10-4 <i>ck</i>
	18 – 21 8	SPRING BREAK			
	25-28 9	10-5 / Quiz 3	10-5, 10-7	10-7, 11-1 10-5 <i>ck</i>	11-2
April	1-4 10	11-2 10-7 <i>ck</i>	11-3	11-3, 11-4 11-2 <i>ck</i>	11-4 11-3 <i>ck</i>
	8-11 11	12-1 / Quiz 4	12-1	12-2 11-4, 12-1a <i>ck</i>	12-2
	15-18 12	Review 12-1b, 12-2 <i>ck</i>	Exam 2	12-5	12-5, 12-6
	22-25 13	12-6 12-5 <i>ck</i>	4-1	4-2 12-6 <i>ck</i>	4-3
April- May	29-2 14	4-4 4-1, 4-2 <i>ck</i>	4-5 4-3 <i>ck</i>	4-6/ Quiz 5	4-6
May	6-9 15	5-1 4-4, 4-5 <i>ck</i>	5-2 4-6, 5-1 <i>ck</i>	5-2, 5-3	5-3

Final Exam: 5/15/2019, Wednesday

2:45PM - 4:45PM

