

MATH 225

Calculus I

- Section 2
- 8:00-8:50 in 110 Champion Hall

9/5/2020

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Fall 2020 **MATH 225**

Calculus I


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Professor, Department of Mathematical Sciences

- Teaching at UWSP since Fall 2002
- Personal Background
 - ✓ Born and grew up in MONGOLIA
 - ✓ 4 years in HUNGARY and 25 years in U.S.A.
- Ph.D. in Probability, Univ. Cincinnati, OH
- M.Sc. in Statistics, Univ. Illinois, Champaign, IL

Research and Teaching: *Probability, Statistics, Stochastic Processes*

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 **COVID19 Guidelines**

- ✓ Please monitor your own health each day. If you are not feeling well or believe you have been exposed to COVID-19, do not come to class; contact [Student Health Service](#).
- ✓ Maintain a physical distance from others whenever possible.
- ✓ Wash your hands or use appropriate hand sanitizer regularly and avoid touching your face.

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University policy regarding face coverings




- ✓ The wearing of face coverings is mandatory in all buildings.
- ✓ Unless everyone is wearing a face covering, in-person classes cannot take place.

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University policy regarding face coverings



- ✓ Student with a condition that impacts their use of a face covering should contact the [Disability and Assistive Technology Center](#) to discuss accommodations in classes.

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 **If student gets quarantined or sick**

- ✓ I can provide a synchronous lecture via Zoom if it's needed.
- ✓ Time and date for the Zoom lecture will be determined when it happens.

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Disability

If special accommodations are required for test and exam, you need to contact the [Office of Disability Services and Assistive Technology Center](#)

- ✓ Email: datctr@uwsp.edu
- ✓ Phone: (715) 346 3365

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Recorded lecture



✓ I will do my best to provide recorded lectures. However, there are unforeseen issues

- The quality of video and voice
- Delay for uploading the video
- Technical and software glitches

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In-Person Class



- ✓ Attendance is NOT mandatory but expected.
- ✓ It's your responsibility to read the textbook and catch up your missed classes.

If you have a concern on the modality of this section, you may consider Section 1 which is a synchronous online section.

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After Thanksgiving

- ✓ The campus will move to online.
- ✓ Synchronous lecture from 8:00-8:50 via Zoom.
- ✓ Any test and final will be online.
- ✓ Office hours will be online.
- ✓ Feel free to text me to my cellphone (715) 2526635 or Zoom or MS Teams.



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Prerequisites

Math 118 and 119

- ✓ Trigonometric functions
- ✓ Rational Functions
- ✓ Simplifying Trig and Rational Functions
- ✓ Limits

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Course Goal

→ Learning and understanding basics and fundamentals of Calculus: Chapter 2-6 and Section 7.1

- ✓ Functions
- ✓ Limits and Rate of Changes
- ✓ Tangents and Derivatives
- ✓ Antiderivatives and Integrals
- ✓ Applications

→ Webpage: CANVAS@UWSP for more details

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Course Grade

- HOMEWORK 15%
- 4 TESTS 60% (each test 15%)
- FINAL EXAM 25%

- ✓ Understanding the concept
- ✓ Proper notation and explanation using the context
- ✓ Correctness of the method and formula
- ✓ Accuracy and completeness
- ✓ **NO work, NO credit !!!**

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Course Grade


☺ 93% ≤ A < 100%	☺ 87% ≤ B+ < 90%
☺ 90% ≤ A- < 93%	☺ 83% ≤ B < 87%
☺ 77% ≤ C+ < 80%	☺ 80% ≤ B- < 83%
☺ 73% ≤ C < 77%	☹ 65% ≤ D+ < 70%
☺ 70% ≤ C- < 73%	☹ 60% ≤ D < 65%
	☹* F < 60%


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Submitting Homework

- ✓ Submit your HW online in CANVAS
- ✓ A single PDF file

 You can download [Adobe Scan](#) app to your iPhone or Android phones.



 OneDrive Camera

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Homework

- ✓ The lowest 3 assignments including missed or late will be dropped.
- ✓ Late or missed HW regardless of the reason will be graded as 0.

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Tests


Dates will be announced a week before

Before Thanksgiving

- Test #1: Chapter 2 (in-class)
- Test #2: Chapter 3 (in-class)
- Test #3: Chapter 4 (in-class)

After Thanksgiving

- Test #4: Chapter 5 and Sec 7.1 (online)



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Note Card for Formulas

- ☐ You may use ONE 3x5 note card on each test. However,
 - ✓ No sentences
 - ✓ No examples nor solutions to specific problem
 - ✓ May NOT share your formula card with others

Formula card is optional, so you will NOT be excused, in case you forget to bring your card or forget to write the formulas you need.

BE RESPONSIBLE!!!


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Final Exam (online)

The final exam will be comprehensive

- ✓ Chapter 2, 3, 4, 5, 6, and Section 7.1



Q: How to prepare the Final?
 A: Review all homework and test problems

Q: Is there a review class?
 A: No. You review it and ask questions if any

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Office hours by appointment

How? (your name and MATH 225)

- ✓ Email hurlee@uwsp.edu
- ✓ Text (715)2526635

Where?

- ✓ Zoom
- ✓ MS Team
- ✓ Room D359 Sci (Hurlee's office)

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Calculator

- A scientific calculator will be necessary in this course.
- Graphing calculators such as TI-83 or TI-84 etc. are allowed
- Calculators that do symbolic calculations such as TI-84 Inspire CAS, TI-86, TI-89 and TI-92 may NOT be used.

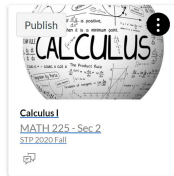
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Class Webpage

CANVAS@UWSP

- ✓ Syllabus
- ✓ Course Outline
- ✓ Lecture Notes
- ✓ Homework Assignments
- ✓ Calendar and Due Dates



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Rights and Responsibilities

Student Academic Standards and Disciplinary Procedures, UWS/UWSP Chapter 14:
https://www.uwsp.edu/dos/Documents/2015_Aug_Community%20Rights%20and%20Responsibilities%20Web.pdf

The general Rights and Responsibilities:
https://www.uwsp.edu/dos/Documents/2015_Aug_Community%20Rights%20and%20Responsibilities%20Web.pdf

General Evacuation Procedures
<http://www.uwsp.edu/rmgt/Pages/em/procedures/initial/general-evacuation.aspx>

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