


<p>Associate Instructor Lisa Kennedy Office: D221Science Building Phone: 715-346-2120 Email: lkennedy@uwsp.edu</p>	<p>Office Hours Monday & Wednesday 1:00-1:50 pm Science Building Room D221</p>	<p>Class Schedule MATH 255 - 03 Monday, Tuesday, Wednesday, Thursday 11:00AM – 11:50PM Science Building A202</p>	 <p>University of Wisconsin Stevens Point</p>
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Course Description

MATH 255 - 4 credits. Fundamental concepts and techniques that underlie applications to various disciplines, including descriptive statistics; averages; dispersion; random sampling; binomial, normal, Student T, Chi-square, and F distributions; estimation and tests of hypothesis; linear regression and correlation; laboratory emphasis on sampling and applications. May not earn credit in both MATH 255 and MATH 354

Prerequisite(s): MATH 95 or suitable placement score

Required Materials

- Text: Introduction to the Practice of Statistics, 10th edition by Moore, McCabe, and Craig.
- Calculator: Graphing Calculator TI-83, TI-83+, TI-84, or TI-84+ is strongly recommended. You need a calculator with basic statistical functions such as mean and standard deviation. TI-30XIIS also will work.
- Cell phone calculators and calculators with computer algebra systems will not be allowed on exams.

Course Grading

- 10% Homework
- 20 % Quizzes
- 50 % Exams
- 20% Comprehensive Final Exam - December 18

10% Assignments: Each section of every chapter we cover will have assigned homework problems. This will be a minimal list of problems needed to understand the content to do well in this course. Doing the homework is extremely important. Plan to work on math everyday after class. Work must be shown for full credit. The assignments will be scored/turned in on the day of the exam. Late submissions will be docked 10% per day.

20% Formative Quizzes: There will be weekly quizzes. Quizzes are meant to be a quick check of understanding. The quizzes will be short, approximately 5-10 minutes. To be successful on the exam, students should earn above 70% on all quizzes.

50% Chapter Exams: There will be four unit exams and the final cumulative exam. Partial credit will be given for problems when appropriate work is shown. Calculators and formula sheets/tables may be used on the exams. The lowest chapter exam score will be dropped at the end of the course. Make-up chapter exams will not be allowed. In the very rare instance of a documented excused absence, an alternate exam may be given. Communication must occur prior to the exam.

20% Final Exam: There will be a cumulative final exam in person in **CCC 101 on December 18 from 5:00-7:00pm**. It will cover all material covered in the course. All formula sheets and tables necessary will be included with the final exam.

Grading Scale

Final grades will be based on the percentages. I reserve the right to lower/raise these cutoff points. The cutoff points are:

93%- 100%	A	80%- 82%	B-	67%-69%	D+
90%- 92%	A-	77%-79%	C+	60%-66%	D
87%- 89%	B+	73%-76%	C	0%-59%	F
83%- 86%	B	70%-72%	C-		

Important Dates:

<u>Exam</u>	<u>Tentative Dates</u>
Unit 1: 1.1, 1.2, 1.3, 1.4	Thursday, September 21
Unit 2: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 3.1, 3.2, 3.3	Wednesday, October 11
Unit 3: 4.1, 4.2, 4.3, 4.4, 5.1, 5.2, 5.3	Wednesday, November 1
Unit 4: 6.1, 6.2, 6.3, 6.4, 7.1, 7.2	Tuesday, November 28
Cumulative Final Exam including 8.1, 8.2, and 9.1	Monday, December 18 @ 5pm

Math 255 Learning Outcomes:

This course satisfies the Quantitative Literacy (QL) component of the General Education Program.

- At the end of this course successful students will be able to: A) Select, analyze, and interpret appropriate numerical data used in everyday life in numerical and graphical format. B) Identify and apply appropriate strategies of quantitative problem solving in theoretical and practical applications. C) Construct a conclusion using quantitative justification.
- In general, we want you to approach data like a scientist. The main tasks involved are: Exploring data, quantifying uncertainty, drawing valid conclusions, and communicating results using written and graphical methods.

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.

Electronics:

Cell phones should be silenced and put away once class begins. Earphones/earbuds should only be used when appropriate during class. Earphones/earbuds are prohibited during quizzes and exams. Cell phones and smart watches MUST be silenced and stored during quizzes and exams.

Course Communication:

Email will be used to inform students of important information or changes for the class. A weekly outline with links to materials will be posted in Canvas. Including blank copies of notes, other handouts, review materials for exams, solutions, and current grade information.

To access Canvas, go to <https://www.uwsp.edu>, choose Canvas from the "Logins" dropdown menu, and use your regular campus login ID and password.

- Email is an excellent way to contact me (lkennedy@uwsp.edu).
- I will send the class **emails using your UWSP address**. Please check your email daily.

Attendance Policy:

Attendance is expected at every class meeting. It is socially responsible to take extra care to not spread germs. If you have a fever or are concerned based on symptoms like coughing/sneezing, please stay home. Email when you will miss class. It is the student's responsibility to make prompt arrangements for finding out what was missed and for making up any assigned work in the case of an absence. I recommend exchanging contact information with another student in this specific section of Math 107. Canvas is a great resource if absent.

Available Support:

- **Ask questions** as they occur during class. Talk to me before or after class. Come to office hours or schedule an appointment. It is my goal for all students to learn and build confidence in mathematics. I am committed to helping each student, experience & exposure are needed to achieve success.
- **Talk with classmates** about your work. Communication helps to identify the questions needed to be asked and can solidify understanding of the concepts. Exchange a cell phone number or email with another student in class.
- The **MathPad** is a free tutoring service and computer lab located in CCC 302 dedicated to working with students in MATH 90, 95, and 107. Whether you want to work on your homework assignments with somebody who can answer questions or just need help with a single question, please stop in whenever you can. We can also help you prepare for exams and quizzes. For questions, please contact Terry Rood (trood@uwsp.edu). **CCC 302 Mon - Thurs, 9am to 7 pm, and Fri, 9 am to 1 pm**
- The **Tutoring-Learning Center (TLC)** offers free one-on-one, group, and drop-in tutoring to support you in your math classes. The tutors are UWSP students who have done well in their classes and who are here to share their successful study habits and math content knowledge to help others succeed. The TLC helps students in all disciplines become more effective, confident learners. We believe all learners benefit from sharing work with knowledgeable, attentive tutors. To make an appointment, students can self-schedule using Navigate, contact us at tlctutor@uwsp.edu or 715-346-3568, or stop into CCC 234. <https://www3.uwsp.edu/tlc/Pages/CA-tutoring.aspx>
- **UWSP Technology Support** Seek assistance from the [IT Service Desk](#), IT Service Desk Phone: 715-346-4357, or IT Service Desk Email: itsvdesk@uwsp.edu

Understand When You May Drop This Course:

It is the student's responsibility to understand when they need to consider unenrolling from a course. Refer to the UWSP [Academic Calendar](#) for dates and deadlines for registration. After this period, a serious and compelling reason is required to drop from the course. Serious and compelling reasons includes: (1) documented and significant change in work hours, leaving student unable to attend class, or (2) documented and severe physical/mental illness/injury to the student or student's family.

UWSP student responsibilities:

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 is also available on the Dean of Students site.

Lisa Kennedy's Fall Schedule:

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:50					
9:00-9:50 (28)	Math 90 - 08 Science Building A207	Math 90 - 08 Science Building A207	Math 90 - 08 Science Building A207	Math 90 - 08 Science Building A207	
10:00-10:50 (36)		Math 107 -11 Science Building A210		Math 107 -11 Science Building A210	
11:00-11:50 (35)	Math255 - 03 Science Building A202	Math255 - 03 Science Building A202	Math255 - 03 Science Building A202	Math255 - 03 Science Building A202	
12:00-12:50	LUNCH	LUNCH	LUNCH	LUNCH	
1:00-1:50	Office Hours Science D221		Office Hours Science D221		
2:00-2:50 (30)	Math 90 - 05 Collins Classroom Center CCC 304	Math 90 - 05 Collins Classroom Center CCC 304	Math 90 - 05 Collins Classroom Center CCC 304	Math 90 - 05 Collins Classroom Center CCC 304	
3:00-3:50 (30)	Math 90 - 06 Collins Classroom Center CCC 304	Math 90 - 06 Collins Classroom Center CCC 304	Math 90 - 06 Collins Classroom Center CCC 304	Math 90 - 06 Collins Classroom Center CCC 304	

This syllabus is subject to change. Students are responsible for keeping up with all changes.