



Instructor

Katie Holt
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Office: SCI B348
Office Hours in SCI B348: Mondays 2:00pm-3:30pm
Zoom Office Hours: Wednesdays 3:15pm-4:45pm

Class Schedule

January 23 – May 12; *ONLINE via Canvas*

Course Structure

This course is an asynchronous online course and will be delivered entirely online through Canvas. You will use your UWSP account to login to the course from the [Canvas Login Page](#). All of the video lectures, homework, chapter tests, and final exam will be on Canvas.

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: TI-83, TI-83+, TI-84, or TI-84+ are 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.
- Computer with webcam. A webcam will be required to be on for all of the exams.

Grading

Final Grade Weights:

- Assignments: 35%
- Four Chapter Tests: 45%
- Final Exam: 20%

Assignments: Each section of every chapter we cover will have assigned homework problems in Canvas that will be due by 11:59pm at the end of the week in which each section was covered. For each problem, you will have 7 attempts to get it correct. For due dates, see the schedule below or look on Canvas. Online homework will not be reopened for late submission of work for any reason – a malfunctioning computer is not an acceptable excuse for not finishing homework. Lowest two homework section grades will be dropped at the end of the course.

Chapter Tests: There will be four tests on chapter material that will be completed online via Canvas with Honorlock enabled. You may use a calculator, a formula sheet, and certain tables for the tests. The formula sheet you can use will be posted on Canvas for each test and you will need to print the formula sheet for use during each test. There will also be tables for some of the tests, these will be given to you on Canvas and will need to be printed for each test. Tests will be available for a three-day period during the week in which the test is due. For Tests 1, 2, and 4 these days will be Friday, Saturday, and Sunday. For Test 3, these days will be Monday, Tuesday, and Wednesday due to Spring Break. See the class schedule below to see test due dates. You will have 60 minutes to complete each test. Once you click into the test the time will continue to count down even if you exit the test so make sure you have set aside 60 straight minutes to take each test. Make-up chapter tests will not be allowed unless an excused absence has been documented. Please contact me before the test if you know there is going to be an issue. Lowest chapter test score will be dropped at the end of the course.

Final Exam: There will be a cumulative final exam online on Canvas during the last week of class and it will be **due by 11:59pm on May 12**. You will have 120 minutes to complete the final exam. The exam will be open the entire last week of class from 12:00am on Monday May 8 until 11:59pm on Friday May 12. You will be given all of the formula sheets and tables need for the exam on Canvas. These will need to be printed for your use during the final.

Grading Scale

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

94%- 100%	A	80%- 83%	B-	67%-69%	D+
90%- 93%	A-	77%-79%	C+	60%-66%	D
87%- 89%	B+	74%-76%	C	0%-59%	F
84%- 86%	B	70%-73%	C-		

General Education 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:

- Select, analyze, and interpret appropriate numerical data used in everyday life in numerical and graphical format.
- Identify and apply appropriate strategies of quantitative problem solving in theoretical and practical applications.
- 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.

Tutoring-Learning Center (TLC)

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.

- STEM Tutoring: <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
 - IT Service Desk Email: itsvdesk@uwsp.edu

University Policy Regarding Students with Disabilities

If you have a documented disability and verification from the Disability Resource Center and wish to discuss academic accommodations, please contact your instructor as soon as possible. It is the student's responsibility to provide documentation of disability to DRC and meet with a counselor to request special accommodation before classes start. The DRC is located in CCC 108 and can be contacted by phone at (715) 346-3365 or via email at drc@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.

Statement of Academic Integrity

Academic Integrity is an expectation of each UW-Stevens Point student. Campus community members are responsible for fostering and upholding an environment in which student learning is fair, just, and honest. Through your studies as a student, it is essential to exhibit the highest level of personal honesty and respect for the intellectual property of others. Academic misconduct is unacceptable. It compromises and disrespects the integrity of our university and those who study here. To maintain academic integrity, a student must only claim work which is the authentic work solely of their own, providing correct citations and credit to others as needed. Cheating, fabrication, plagiarism, unauthorized collaboration, and/or helping others commit these acts are examples of academic misconduct, which can result in disciplinary action. Failure to understand what constitutes academic misconduct does not exempt responsibility from engaging in it. Students suspected of academic misconduct will be asked to meet with the instructor to discuss the concerns. If academic misconduct is evident, procedures for determining disciplinary sanctions will be followed as outlined in the University System Administrative Code, Chapter 14.

Honorlock

We will be using an online exam proctoring service called Honorlock in this course. You will be required to use Honorlock for exams in this course. Please see the Honorlock Info module for additional resources. I strongly suggest that you take the Honorlock Practice Exam to familiarize yourself with this process before the first graded exam.

This syllabus is subject to change and you are responsible for keeping up with any changes and announcements.

Course Schedule

Week	Dates	Sections to be covered	Assignments/Exams Due
1	1/23 – 1/29	Syllabus/Introduction to the class Section 1.1 Section 1.2	Homework for 1.1 Homework for 1.2
2	1/30 – 2/5	Section 1.3 Section 1.4 (HW due the following week)	Homework for 1.3
3	2/6 – 2/12	Section 1.4 Section 2.1 (not on Test 1)	Homework for 1.4 TEST 1 (Ch 1) Due on 2/12 by 11:59pm Homework for 2.1
4	2/13 – 2/19	Section 2.2 Section 2.3 Section 2.4 Section 2.5	Homework for 2.2 Homework for 2.3 Homework for 2.4 Homework for 2.5
5	2/20 – 2/26	Section 2.6 Section 3.1 Section 3.2 Section 3.3	Homework for 2.6 Homework for 3.1 Homework for 3.2 Homework for 3.3 TEST 2 (Ch 2 & 3) Due on 2/26 by 11:59pm
6	2/27 – 3/5	Sections 4.1 & 4.2 Section 4.3	Homework for 4.1 & 4.2 Homework for 4.3
7	3/6 – 3/12	Section 4.4 Section 5.1 Section 5.2	Homework for 4.4 Homework for 5.1 Homework for 5.2
8	3/13 – 3/17*	Section 5.3	Homework for 5.3

--SPRING BREAK--

9	3/27 – 4/2	Section 6.1	TEST 3 (Ch 4 & 5) Due on 3/29 by 11:59pm Homework for 6.1
10	4/3 – 4/9	Section 6.2 Sections 6.3 & 6.4	Homework for 6.2 Homework for 6.3 & 6.4
11	4/10 – 4/16	Section 7.1	Homework for 7.1
12	4/17 – 4/23	Section 7.2	Homework for 7.2 TEST 4 (Ch 6 & 7) Due on 4/23 by 11:59pm
13	4/24 – 4/30	Section 8.1	Homework for 8.1
14	5/1 – 5/7	Section 8.2 Section 9.1	Homework for 8.2 Homework for 9.1
15	5/8 – 5/12*	No new sections	CUMULATIVE FINAL EXAM Due on 5/12 by 11:59pm

* Indicates a shorter week ending on a Friday.