

SYLLABUS

ELEMENTARY STATISTICAL METHODS

MATH 355 – FALL 2017 – SECTION 10

INSTRUCTOR

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TIMES

Section 1: M, T, W, R at 4:00 to 4:50 in Sci A202

Office Hours: Feel free to stop by anytime that I am not in class.

TEXTBOOK

Introduction to the Practice of Statistics – Eighth Edition. Moore and McCabe.

ACCESS TO MINITAB FILES

On campus: uwsp.edu/files/CLS/Math/facdata In the folder: nwetzel

COURSE REQUIREMENTS

1. Exams: 90% of the grade. Three exams. At least 80% of each exam will be very similar to the homework exercises. For each exam, you are allowed a 3x5 note card. Exams will be multiple choice. **Note: to receive an A or A-, each exam score must be 70% or more.**
2. Attendance: 10% of the grade. Students are expected to attend all class periods. Much of the learning in this class will occur either during class, or as a result of attending class. You are allowed four absences during the semester (one week); plan your schedule accordingly (e.g., days before break, etc.). **Athletics and school events are not excused absences – be sure to see me in advance.** Of course there are exceptions for military service obligations. Absences that are beyond your control will be handled on an individual basis.

The attendance portion of your grade will be computed according to the following schedule:

Absences:	0-4	5	6	7 or more
Percentage Points:	10%	8%	5%	0%

It is YOUR responsibility to insure that your name is on the attendance sheet each day that you are in class. **Note: At the discretion of the instructor, up to 10 additional percentage points may be deducted for excessive absences (more than 7).**

3. Homework Extra Credit: Up to 5% of the grade. Each exam will have a list of assigned homework problems. A passing score is defined on the Homework Information handout. For exceptional homework submissions, there is a possibility of additional points. **To receive a score of either 4 or 5 on the homework, you must score at least 70% on the corresponding exam. To receive a score of 3 on the homework, you must score at least 60% on the corresponding exam. Otherwise the homework score is prorated according to the exam score.**

GRADING POLICY

Final letter grades will be assigned as follows:

A [100% - 90%]; B (90% - 80%]; C (80% - 70%]; D (70% - 60%] F (60% - 0%]

Appropriate + and -scores will be added at the discretion of the instructor. An incomplete will not be given for this course, unless you provide evidence of a situation beyond your control that prevents you from doing your work for a substantial time period. A heavy course load is not sufficient reason for an incomplete. **Note: Since records for this course are stored on a computer, please keep all materials until final grades have been posted.**

WORK LOAD

University guidelines suggest that to do well in a course, students may need to spend 2-3 hours outside of class for each hour in class. Since this class meets four hours a week, you should expect to spend 8-12 hours a week in preparation for this course.

ACADEMIC MISCONDUCT POLICY

You are encouraged to work with others in the class (also with friends or tutors), but all of the work that you submit must be substantially your own. It is perfectly fine to get help, but you must personally understand whatever you submit for credit.

Academic misconduct is an act in which a student:

- Seeks to claim credit for the work or efforts of another without authorization or citation;
- Uses unauthorized materials or fabricated data in any academic exercise;
- Forges or falsifies academic documents or records; or
- Assists other students in any of these acts.

Examples of academic misconduct include, but are not limited to: cheating on an examination; submitting a paper or assignment as one's own work when a part or all of the paper or assignment is the work of another; submitting a paper or assignment that contains ideas or research of others without appropriately identifying the sources of those ideas; stealing examinations or course materials; submitting, if contrary to the rules of a course, work previously presented in another course; knowingly and intentionally assisting another student in any of the above, including assistance in an arrangement whereby any work, classroom performance, examination or other activity is submitted or performed by a person other than the student under whose name the work is submitted or performed.

For a full discussion of the academic misconduct rules on the UWSP campus see Chapter 14 of the Rules of the Board of Regents, Wisconsin Administrative Code:

<http://www.google.com/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=1&ved=0CB0QFjAA&url=http%3A%2F%2Fwww.uwsp.edu%2Fdos%2FDocuments%2FUWS%252014.docx&ei=v2zzU4XdH9jgoAS0pYKQBw&usq=AFQjCNE3yU8CJfs0O4CXRnkUIT-aZkSPrA>

STUDENT RIGHTS AND RESPONSIBILITIES

You should be fully aware of your rights and responsibilities as a UWSP student. These are detailed in the *UWSP Community Bill of Rights and Responsibilities*:

<http://www3.uwsp.edu/stuaffairs/Documents/RightsRespons/rightsCommBillRights.pdf>

FINAL NOTE

I invite and appreciate your comments and suggestions for the course as it unfolds. Please share with me in person or in writing your reactions and perceptions. Your contributions will serve to enhance the course for you, your classmates, and future students.

Homework Information

Passing Score On Homework

Parts 1-8 must be complete for a score greater than 0

1. Each homework assignment (i.e., each section) must begin on a separate sheet of paper and be labeled (e.g., Section 1.1).
2. Each problem must be numbered. Do not crowd problems – leave some white space. It should be relatively easy to follow the assignments.
3. All relevant work must be included. Answers alone will be highly suspected (especially since answers for all odd-numbered problems are provided).
4. An exercise is considered complete when your answer(s) agrees with the answer(s) in the back of the book.
5. The problem number for each “Completed problem” (from 4 above) must be circled (in a color different from your homework). It must be easy to distinguish “completed” and “not completed” homework problems.
6. You must include a filled-in Homework Cover Sheet (see the attached sheet).
7. You are encouraged to work with others in the class (also with friends or tutors), but all of the homework that you submit must be substantially your own. It is perfectly fine to get help, but you must personally understand whatever you include in the homework. If there are portions in the work that you do not want to be responsible for, use a highlighter to note these items.
8. Turn in your stapled homework packet at the beginning of each exam. (or optionally in a 3-ring binder or folder).

Homework Cover Sheet

Name _____

Exam 1 2 3 (circle one)

I understand that it is fine (and even encouraged) to work with others (e.g., students in class, friends, or tutors). All of the homework in this packet is substantially my own, which means that I understand and can explain any answers and/or work that I have included. I have circled (with a highlighter) any work and/or answers that are not substantially my own (e.g., work that I do not fully understand or answers without supporting work).

Signature _____

Number of completed exercises _____ Number of HW exercises _____ % of completed exercises _____	
1. Are all homework assignments clearly labeled? If No, enter 0 in line 5; if Yes, go to line 2.	Yes No (circle one)
2. Is each completed problem number circled? If No, enter 0 in line 5; if Yes, go to line 3.	Yes No (circle one)
3. Does each section begin on a separate sheet of paper? If No, enter 0 in line 5; if Yes, go to line 4.	Yes No (circle one)
4. Have you included <u>all</u> relevant work to support <u>any</u> answers that you have recorded? If No, enter 0 in line 5; if Yes go to line 5.	Yes No (circle one)
5. HW <ul style="list-style-type: none"> • 5 points for almost all complete (at least 80%) • 3 points for most complete (at least 60%) • 1 point for a good beginning (at least 40%) • 0 points for a weak beginning (less than 40%) 	0 1 3 5 (circle one)

----- **Do not write below this line** -----

Deductions: neatness _____ limited work _____

Other _____

Additions: neatness _____ Extra problems completed _____

Other _____

Score on this homework _____