

Cosumnes River College

Stat 300, Introduction to Statistics and Probability, Fall 2018

5:00-7:05 PM Tues/Thurs, CRC Main LRC 210

Instructor: Melody Molander Office: LRC 161 Email: MolandM@scc.losrios.edu

OFFICE HOURS

Tuesdays and Thursdays 7:05 - 7:35 PM in LRC 161

DESCRIPTION

This course is an introduction to probability and statistics. Topics include: elementary principles and applications of descriptive statistics, elementary probability principles, probability distributions, estimation of parameters, hypothesis testing, linear regression and correlation, and ANOVA.

PREREQUISITE

MATH 120 (Intermediate Algebra) or 125 (Intermediate Algebra with Applications) with a grade of "C" or better, or equivalent skills demonstrated through the assessment process.

WEBSITES

We will use 2 sites primarily for this class. Canvas and Connect Math. All homework and some quizzes will be completed online. There are computer labs on campus that you can use if you have limited computer access at home.

To access Canvas:

crc.losrios.edu -> Click on "Canvas" -> Sign in to your Los Rios Account -> Click on "Canvas"

To access Connect Math:

See document in Canvas called "Accessing Connect Math"

TEXTS

Elementary Statistics by William Navidi and Barry Monk

A new book costs \$125 at CRC bookstore. It will come with access to Connect Math if bought through the bookstore.

CALCULATORS WILL NOT BE NECESSARY FOR THIS COURSE.

EXCEL

We will also be using Microsoft Excel for this class. Los Rios provides a free copy to students. Please see the document "Free MS Excel Instructions" in Canvas to learn how to download.

CLASS STRUCTURE

Class time will be spent mainly on lecture, computer work, group work, and individual work time. Please follow guidelines of good behavior. Turn off your cell phones/electronic devices, end

private conversations once class begins, and be polite and respectful to everyone in the class. The Los Rios regulations (R-2441) specify classroom expectations and consequences if those expectations are not met. If you arrive late, please take a seat near the door quickly and quietly. If you must leave early, please notify me before class begins. You are expected to be present in the class each session. Attendance is extremely important to success in this class, and, as such, attendance will be taken during each class session.

If for any reason you must leave class and return during regular lecture (bathroom, emergency, etc.) you are welcome to do so without asking for permission, just please do so quietly. During a test or quiz, please raise your hand and ask me directly.

The instructor reserves the right to drop students for missing the **first meeting** or if a total of **four days** are missed (including excused absences), in accordance with school policy. However, it is your responsibility to drop the course if you choose to withdraw. Failure to do so will result in an F on your transcript.

TIME

All students can expect to spend (on average) two hours of homework for each hour spent in class. 4 hours of lecture is 8 hours of homework for a 4-unit course. You should also spend additional time for reviewing and studying for exams.

EMAIL POLICY

Use your school account when emailing instructors to avoid having your email sent straight to spam. When emailing me, please include your name and STAT 300 on the subject line. During Monday - Thursday, I will try to reply to your email within 24 hours. If you email me during the weekend (Friday - Sunday), expect a response the following Monday. If you don't get my reply within the time range, please talk to me in person. It is possible that I didn't receive your email. **Please check your email frequently for emails regarding this class.**

RESOURCES

Office Hours: My office hours are on **Tuesdays and Thursdays 7:05 - 7:35 PM** in **LRC 161**. Each student has individual needs which may not be resolved by simply reading the textbook or asking a question in class. Thus coming to office hours can be very beneficial to students. I can also sometimes answer math questions through email and email is usually the best way to try and contact me outside of class. There are options in Connect Math to email me questions you are working on.

Tutoring Center: The Tutoring Center is located in **LRC 216**. You can find more about the tutoring center at: crc.losrios.edu/services/tutoring

ATTENDANCE

I will be taking attendance every day. Going to class, taking notes, asking questions, and being attentive are crucial to be successful in any class. If for any reason you will need to miss class,

please email me as soon as possible. **It is the student's responsibility to determine from their peers what they missed in class due to an absence.** Missing class due to illness, emergency, car failure, etc. will not count against your attendance grade as long as you let me know of your absence. However, if a total of four days are missed (including excused absences), instructors do have the right to drop students from the course, in accordance with school policy. Please note **I do not allow make up work even if the absence is excused.**

HOMEWORK

A schedule of when homework is collected can be found on the pacing chart. Homework is due by 11:59 PM on Mondays. Homework problems will be announced in class or found on Connect Math. It is always a good idea to start the homework early. **THERE WILL BE NO LATE HOMEWORK COLLECTED FOR ANY REASON.** Simple mistakes happen in mathematics, but the amount of mistakes you make will greatly decrease if you write your work down and write clearly. You may work with others or with a tutor on your homework, however, **the work you turn in must all be your own.** Online homework has the added bonus of having "help" and "watch it" buttons throughout the assignment.

QUIZZES

The class after homework is collected there will be a quiz based upon the homework. Quizzes are a great way to determine if you can do the work independently in a test-environment before test day. Your lowest 2 quizzes will be dropped. **NO MAKEUP QUIZZES WILL BE GIVEN.** The quiz schedule can be found on the pacing chart.

TESTS

There will be three tests and one final. We will have a review session before every test. The test schedule can be found on the pacing chart. **NO MAKEUP TESTS WILL BE GIVEN**

FINAL

The final will be held on **Tuesday, December 18th 5:45-7:45 PM** in our regular classroom. The final will be comprehensive. **THERE WILL BE NO MAKEUP FINAL.**

GRADING

90 - 100%	A	Tests - 45%
80 - 89%	B	Quizzes - 10%
70 - 79%	C	Homework - 20%
60 - 69%	D	Attendance - 1%
0 - 59%	F	Final - 24%
		Total - 100%

CHEATING

Any student caught cheating will be dealt with in the most serious possible way. To be successful in this class, all work on tests and quizzes must be yours and yours alone. On tests and quizzes, you will never be permitted to use your notes, textbook, cell phone, or any other study aids. Should you see someone else engaging in this behavior, I encourage you to report it to me. Students who cheat devalue their degree as well as yours. Be aware that it is my professional obligation to report academic misconduct, and I will not hesitate to do so. If you are caught cheating or engaging in another form of academic dishonesty as defined in the Student Code of Conduct, you will receive a 0 for the assignment which may not be dropped. You will also be referred to the discipline officer.

HOLIDAYS

Sept. 3 - Labor Day

Nov. 12 - Veterans Day

Nov. 22-25 - Thanksgiving Holiday

DEADLINES

Sept. 2 - Last day to enroll without instructor permission

Sept. 7 - Last day to drop for refunds

Sept. 9 - Last day to enroll with instructor permission

Sept. 9 - Last day to drop without a "W" on Transcript

Sept. 28 - Last day to petition for pass/no pass grading

Nov. 20 - Last day to drop with a "W" on transcript

SPECIAL NEEDS

If you are a student with a learning or physical disability, or have special needs, please let me know as soon as possible what accommodations are needed. This is best handled before/after class, during my office hours, or by appointment.

DISCLAIMER

All information on the syllabus is subject to change if the instructor finds it necessary. Any changes will be announced during a class session.

HOW TO DO WELL IN THIS CLASS

1. Have a positive attitude.
2. Learn to manage your time.
3. Choose to attend all class periods
4. Do your homework
5. Check your work
6. Learn from your mistakes
7. Know how to get help if you need it
8. Organize your class materials, homework, quizzes, and tests
9. Read your textbook before class
10. Don't be afraid to ask questions

Anyone can do math. With hard work you can accomplish anything! I believe in your success. Please always feel comfortable talking to me about your concerns and questions via office hours or email.