

Math 200 Syllabus Spring 2018

Instructor: Cindy Moss

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Office Hours: Tuesdays and Thursdays 12:00 – 1:00

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Write “Math 200” on the subject line when emailing me otherwise your message will be suspected as spam and deleted without opening. Please write your full name in the body of the email and include all the original email text when replying.

Required Materials:

- [Introductory Statistics](#), Open Stax College. The book can be downloaded using the link here or on my webpage. You can purchase a hard copy of the text at [Lulu](#) for \$12.19
- MyOpenMath, is free and access will be available from Canvas after completing the orientation.
- TI-84 (or 83) or Casio FX-9750 calculator (any other calculator must be approved)

Course Description:

Measures of central tendency and dispersion; sampling distributions, statistical inference, hypothesis testing, regression/correlation, contingency tables. Transfer credit: UC; CSU (B4). (CAN STAT 2). Four lecture hours plus one hour by arrangement (done on MyOpenMath) per week.

Student Learning Outcomes:

Upon completion of this course students will be able to:

- Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by using tables, graphs, measures of central tendency, and measures of dispersion.
- Have sufficient command of the concepts and terminology of probability and statistics.
- Collect data, interpret and communicate the results using statistical analyses such as confidence intervals, hypothesis tests, and regression analysis.

Lecture Notes:

The lecture notes are on the MyOpenMath. They include an overview of important concepts, all formulas needed for each assignment, calculator functions with “how to” illustrations, and detailed worked out examples.

Grading:

Online Assignments	10%	93-100%	A	77-79%	C+
Written Homework and Quizzes	10%	90-92%	A-	70-76%	C
Projects	10%	87-89%	B+	60-69%	D
Exams	50%	83-86%	B	Below 60%	F
Final	20%	80-82%	B-		

Borderlines grades are scores within 1 percentage point of the next higher grade. If your MyOpenMath score is above 90% and you have made substantive contributions to the Forum, a borderline grade will be rounded to the next higher grade.

Attendance and Participation:

Attendance to all class sessions is required. After 2 days of absences your grade may be lowered or you may be dropped from the class; however, it is your responsibility to officially drop the course should you decide to do so.

Online Assignments:

Online homework can be found on MyOpenMath. You may redo the homework an unlimited number of times. All online assignments have due dates. Your lowest online homework score will be dropped. Forum assignments can be found on the Forums link and are graded.

Written Homework and Quizzes:

Written homework assignments can be found on MyOpenMath in the chapter folders. See the Homework Grading Policy document for instructions. It is due on exam days and will be graded on completeness, correctness, neatness and following the grading policy. All work must be shown. Quizzes are given in class and you may bring in one page of notes.

Projects:

There are 2 course projects and details will be discussed in March.

Exams:

There will be 4 exams and your lowest exam score will be dropped. No make-up exams will be given, if you miss an exam that will count as your dropped score. To earn a grade of C in this class you must have 70% average on the exams and final. You are permitted an optional 2% note card. What this means is you may fill out (front and back) a 3×5 note card with anything you want. At the start of the exam, place your card on my desk. Anytime during the exam you may come get it and 2% will be deducted from your score.

Final Exam:

The final exam is cumulative. You must earn at least 50% on the final to pass this course. The final is on Thursday, May 24 at 2:10 pm.

Tutoring:

The Learning Center, located on the first floor of Building 5 provides free tutoring. This is a great place to go for doing homework and forming study groups. Online tutoring is available from NetTutor and the link is in Canvas.

Cheating:

DO NOT CHEAT!! Skyline's policy concerning cheating is outlined in the college catalog. If you are caught cheating during a graded assignment your score will be zero. Some examples of cheating are: sharing anything with a student (calculator, pencil, eraser, etc.), unauthorized notes, altering your calculator, any type of communication with a person other than the instructor, cell phone in the on position, anything programmed into your calculator.

Students with special needs:

In coordination with the DSPS office, reasonable accommodations will be provided for qualified students with disabilities. If you have an accommodation letter, please contact me to discuss your needs. For more information, please contact DSPS office at 738-4280.

Important Dates:

Drop deadline:	2/4
Withdraw deadline:	4/26
Exam Dates:	2/22, 3/15, 4/19, 5/10
Final Exam:	5/24

Official information about course transferability and degree applicability is stated in the Skyline [College Catalog](#) and is updated on an annual basis. For the most current information about course transferability, consult a Skyline College counselor and/or ASSIST, the online transfer information database: <http://www.assist.org/web---assist/welcome.html>