Math 200 Online Syllabus Spring 2016

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Write "Math 200 Online" on the subject line when emailing me otherwise your message will be suspected as spam and may be deleted without opening. If you do not get a response within 24 hours check the subject line and resend. To receive a faster response email is better than a phone call. Please write your full name in the body of the email and include all the original email text when replying.

Office Hours

Wednesday or Thursday 8pm–9pm online in the Virtual Classroom. See the schedule for dates On campus dates will be posted in January

Required Materials:

- <u>Introductory Statistics</u>, Open Stax College. The book can be downloaded using the link here or on my webpge. You can purchase a hard copy of the text at <u>Lulu</u> for \$12.19
- WebAssign The Class Key and login instructions will be given after completion of the orientation quiz. You can pay online. There is a Grace Period until January 28.
- TI-84 (or 83) or Casio FX-9750 calculator (any other calculator must be approved)

Technical Requirements:

- Internet access (high speed is best)
- Your own email account

Technical Support:

WebAssign support can be found at http://www.webassign.net/user_support/student/

Course Description:

Measures of central tendency and dispersion; sampling distributions, statistical inference, hypothesis testing, regression/correlation, contingency tables. Transfer credit: UC; CSU (B4).

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.

Virtual Classroom:

I will hold office hours Wednesday or Thursday evenings from 8-9pm on–line (See the schedule for the dates.). You can get your questions answered and I will go over examples of problems you will see on the exams. Access information is on WebAssign. These sessions are optional and do not count toward your grade. You need a computer and phone.

Lecture Notes:

The lecture notes are on the Course Documents page under the Resources area on WebAssign. They include an overview of important concepts, all formulas needed for each assignment, calculator functions with "how to" illustrations, and detailed worked out examples.

Attendance:

Attendance is the basis for learning and without good attendance it is difficult to build the foundation necessary to pass this course. Attendance in an online class is measured by logging into WebAssign from your WebAccess account frequently and doing work. You may be dropped from the course for any of the following reasons:

- Online orientation and logged into WebAssign not done by January 21
- First online assignment (on WebAssign) not completed by January 25
- 2 exams not taken
- 4 online assignments (including Forum assignments) missed
- WebAssign access through WebAccess not done everytime

Grading:

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

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

Written Homework:

Written homework assignments can be found on Course Documents page under Resources on WebAssign. See the Homework Grading Policy document for instructions. Homework is due on exam days and will be graded according to the homework grading policy document.

OnlineAssignments

Online homework and quizzes can be found under My Assignments on WebAssign. All online work have deadlines and your lowest online homework and quiz score will be dropped. Forum assignments can be found under Class Forums and will count as part of the online work.

Projects:

There are 2 projects and the due dates are posted on the Schedule. The projects will be posted on WebAssign 1-2 weeks before the due date.

Extra Credit:

Each online homework and quiz completed 24 hours early will receive 2 extra percentage points. The work must have a score of 100% and the maximum overall percentage of online work will not exceed 105%. Extra credit will also be given for helping students on the Forum.

Exams:

There will be 4 proctored exams and the lowest exam score will be dropped. To receive a grade of C or better you must have 70% weighted average on the exams and final. All exams are on Saturdays at 2pm in room 2306 (building 2). See the schedule for dates. No make-up exams will be given. If you miss an exam, it will count as your dropped score. A valid photo ID is required for each exam (Drivers license, passport, or school id). All exams are closed book. Bring your calculator.

If you have a scheduling conflict, you may take the exam on the Thursday before the exam date at 4:00 pm. Contact me at least one week prior and I will give you the room number. If you are not able to come to campus for an exam, you may take it at a testing center that offers proctoring services. Send me the contact information at least 2 weeks prior to the exam date.

You are permitted one optional 2% note card. What this means is you may fill out (front and back) a 3×5 note card with anything you want. Before 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. You may bring one 3×5 note card without incurring the 2% penalty. If you want a second card it will cost you 2%. The final is on May 21 and the alternate date for the final is Thursday, May 26 at 4:00 pm. If you want to take the exam on this date, contact me at least one week prior and I will give you the room number.

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.

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:

Online Orientation and log into WebAssign deadline	: 1/21
Completion of the first online assignment deadline:	1/25
Drop deadline:	2/7
Withdraw deadline:	4/28
Exam Dates:	2/20, 3/19, 4/23, 5/14
Final Exam:	5/21