# Syllabus (updated 6/6) Math 200 Online Summer 2014

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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. Please write your full name in the body of the email and include all previous email text. I will not be on campus to reply to phone messages.

#### **Office Hours:**

I will hold office hours online Wednesday or Thursday evenings from 8-9 pm (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.

#### **Required Materials:**

- We will be using <u>Introductory Statistics</u>, Open Stax College. You can download the book using the link here or on my webpge. The previous edition titled Collaborative Statistics can be checked out from the Skyline College Library for the entire term. You can purchase a hard copy of the text at <u>openstax college</u>
- WebAssign, there is a Grace Period until June 22. The Class Key and login instructions will be given after completion of the orientation quiz. You can pay online.
- 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 <a href="http://www.webassign.net/user\_support/student/">http://www.webassign.net/user\_support/student/</a>

## **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.

#### **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:

- You do not complete the online orientation by June 16
- You have not completed the first online assignment (on WebAssign) by June 18
- You miss 1 exam
- You miss 2 online assignments (including Forum assignments)
- You do not access WebAssign through WebAccess

# **Grading:**

Written Homework	15%	93-100%	A	77-79%	C+
WebAssign	15%	90-92%	A-	70-76%	C
Exams	70%	87-89%	B+	60-69%	D
		83-86%	В	Below 60%	F
		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. I recommend working on extra problems for practice from the text for practice.

#### **Online**Assignments

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

## **Exams:**

There will be 2 on—campus proctored exams. To receive a grade of C or better you must have 70% weighted average on the exams. The exams will be in room 2306 at 2:00 on Thursday, July 10 and Thursday July 31. No make-up exams will be given. If you miss an exam, you will receive a grade of zero. If you miss the first exam you will be dropped from the class. 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 are not able to come to campus for an exam you may take it at an approved (by me) 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. You may fill out (front and back) a  $4\times6$  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.

#### **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.

# **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 student handbook and 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 DSP 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 DSP office at 738-4280.

# **Important Dates:**

Last day to complete the Online Orientation:	June 16
Last day to complete first online assignment:	June 18
Last day to Add the class:	June 19
Last day to Drop:	July 22
Last day to Withdraw:	July 21