Math 140 (Introductory Statistics) **Syllabus – Part 1 (Main Syllabus)**

###### Fall 2017 Section #29048 TTh 11:00-1:25PM in CCC-305

**Professor Contact Information**

Collette Gibson   
“Mrs. Gibson” or “Professor Gibson”  
Email: collette.gibson@canyons.edu

My Teaching Schedule:   
MW 8:25-10:50 and 11:00-1:25  
TTh 11:00-1:25

**Office/Contact Hours**  
Tues. 10:00-10:45 AM in CCC-306 (TLC)  
Tues. 1:30-2:15 PM in CCC-305 or 306  
Thurs. 9:00-10:45 AM in CCC-306 (TLC)

Other times are available by appointment. You do not need an appointment to stop by during my regularly scheduled office/contact hours.

Office hours will be at the Canyon Country Campus this semester, but my regular office is at the Valencia Campus in Seco 202B and my phone number there is 661-362-3711. It’s best to contact me via email.

**Student Communication & Needs**

**Canvas Announcements**. Set up your canvas account so that you are notified (via text, etc.) when I post a class announcement.

**Email.** Please regularly check or forward your COC email. When you email me outside of Canvas, include the class “Math 75” in the subject line. Think of emails with me and your other instructors as an opportunity to practice formal written communication.

**Student ID Card.** Your student ID card will be required to receive tutoring support, use a computer, or complete a guided learning activity (GLA.) (They should be free or $5 for a replacement.)  
 **Academic Needs.** Students with disabilities who experience barriers in this course are encouraged to contact me. Accommodation letters should be given to me by the first week of class. The DSP&S office is available to facilitate the removal of barriers and ensure reasonable accommodations.

**Please see Part 3 of the Syllabus for more student resources on campus.** (See Canvas.)

**Text & Supplies**

The TLC, library, and ASG rooms provide access to computers and limited printing. **You will need access to a computer and the internet outside of class for about 8 hours per week.**

***You will be receiving separate directions to gain access to the book, Canvas, and Statcrunch****.*

We will be using ***Concepts In Statistics*** that is provided through the Open Learning Initiative (OLI). Use Firefox to access the book. Online homework exercises and quizzes will be completed for this course.

 <http://oli.cmu.edu>

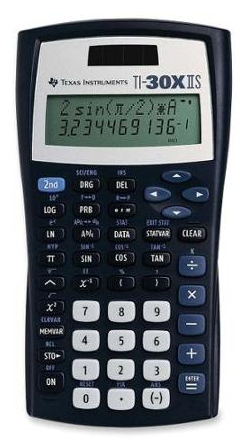
I will be using Canvas. Two web addresses to gain access to canvas are posted below.



(Use Firefox, chrome, or safari.) [cv.canyons.edu](http://cv.canyons.edu)   
  
coc.instructure.com/login/canvas

Our stats courses are using statistical software that is accessed via the internet with a subscription fee.

 <http://www.statcrunch.com>

Calculator Optional: For Math 140, I decided not to require a calculator. There are very few calculations on the exams. However, I will allow a basic or scientific calculator on the exams. (Cell phones and graphing calculators are not allowed during exams.) The scientific calculator that I recommend is the **TI-30X IIS** ($10 to $15). Any other basic or scientific calculator should be fine though.

You will want a 3-ring binder specific for this course or at least to be shared only with your TTh classes. Here are some recommended divider section headers:

* Syllabus & Schedule
* OLI, Homework, & Writing Assignments
* Activities & Handouts
* Exams & Reviews
* Project

You will also want to have a supply of lined paper and (some) copy paper.

**Study tips:** After each class, hole punch your papers and organize them in your binder.

Experiment with times ranging between 40 minutes and 2 hours to chunk your study time.

**Attendance & Drop Guidelines**

I keep track of attendance. Arrive to class on time. If you miss four (4) or more classes, I may drop you. Please contact me if you are concerned about this. On the other hand if it is your intention to drop the course and it is only a few days away from the deadline 11/12/17, you should process the drop rather than relying on me do it.   
 **College Deadline Dates**

Intent to Graduate FA2017: Friday, 8/25/17  
Refund/Add/Drop: Sunday, 9/3/17  
2nd Drop: (**W** grade) Sunday, 11/12/17

A grade of **W** will count as one attempt at the course. You are allowed three attempts at Math 140 at COC. After 11/12/17, you will not be able to drop the course.

**Time Commitment**

The workload *outside* of class will be approximately 10-15 hours per week.

Time outside of class will include reading through the online book, attempting the exercises and taking the online quizzes, reviewing your in-class activity sheets, preparing for exams, correcting problems on returned exams, and seeking help through your instructor, the TLC, and study groups.

**Student Learning Outcome**

Apply basic statistical procedures, including the collection, analysis, and reporting of data designed to test a research hypothesis, as well as to demonstrate the appropriate use of computer-based statistical software.

**Strategies for Success**

**Come to class (and be on time)!**

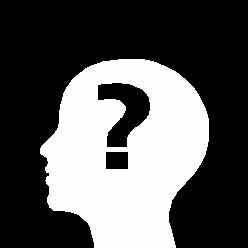
When you are in class, you have the opportunity to work with other students and to get feedback.

**Get help when you need it!**

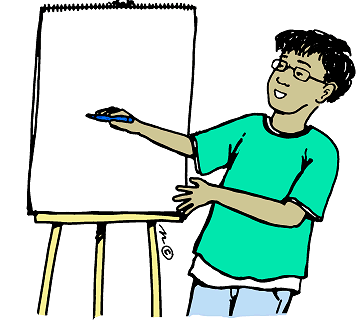
It sounds simple but can be hard to do, especially if you are feeling frustrated or confused. If at some point in the course, you feel like giving up or you begin to avoid doing the work because it is hard for you (or at worst you are tempted to cheat), **ask for help as soon as possible**.

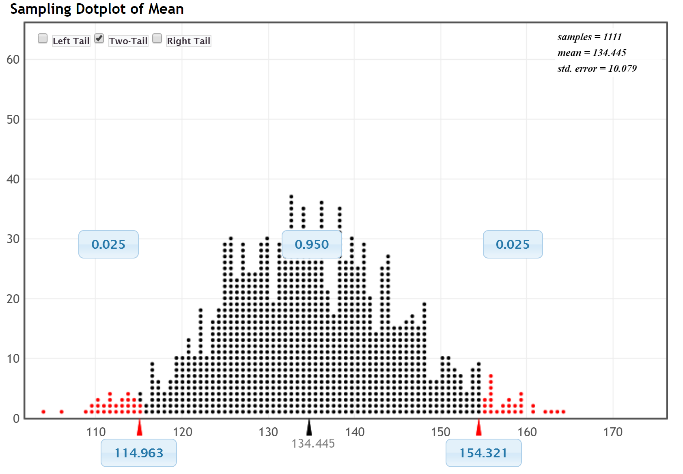
**Getting help from classmates:**   
Working with others can keep you motivated. In addition, talking can build deeper understanding and help ideas stick, but there is a difference between working with someone else and letting somebody else do your work for you. The former is collaboration; the latter is cheating and cheating you of your education. When you work with others, what you eventually produce should be yours. Your work should reflect your understanding and be written in your own words. Always make sure that your collaboration with others is promoting your learning, not undermining it.

**Class Environment**

**Critical Thinking and Growth Mindset**Remember intelligence, critical thinking, and math proficiency are not fixed quantities. Even if you don’t think of yourself as a math person, you are not stuck in this mindset. Our brains can grow and change. Any student can become a critical thinker. It just takes effort and the belief that we can change.

  
**In-class Activities**In most math courses, you listen to a lecture and then go home and try to do problems that are similar to what the teacher taught in lecture. In this course you will be expected to work with your fellow students and computer software to understand the concepts. Review the class activities at home to make further connections with the material.

**Reading, Writing, and Presenting**An employer’s number one request is that their employees can look over information, critically think to help find a solution, and then be able to present their solutions in written reports and verbal form. Some questions on the exams will ask you to write complete sentences for your answers.



**Weighted Grade Calculation**

Grading Scale:  
 A B C D F  
90-100% 80-89% 70-79% 60-69% 0-59%  
  
**Writing Assignments 5%  
Homework (OLI & Other) 15%  
Quizzes (OLI & Class) 15%  
Activities 10%  
Exams 45%  
Project 10%**

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**Writing Assignments**

This course will include graded assignments that require you to read assigned short articles and watch assigned TED Talks. You will respond to a series of prompts based upon an article, TED talk, or exam reflection and then respond to each other either as a class discussion or in a discussion board online. These assignments are part of the affective domain of learning which addresses a student’s emotions and feelings.

**Homework & Quizzes**

Hint: **Work in pairs/groups on the OLI exercises and quizzes.** *Set aside specific hours to purposefully work online in the book.*

**OLI Exercises**: These are spread throughout each module.  **Do your best on the first attempt at the Learn By Doing and Did I Get This?** exercises and then go back to click on the ones that are wrong so that you see the feedback as to why the answer is wrong. You may reset the exercises if you want to try them again. See the bottom of the Wrap Up page per module for the percent of exercises you have completed; you want to aim for 80% or more completion per module.

**OLI Quizzes**: Begin and complete the checkpoint quiz before the deadline. You will have several attempts at a quiz and the highest score will count. Aim for 100% per quiz.

**Other**: There may be other homework assigned or quizzes given, but the majority will come from or be related to the OLI book.

**Late homework policy for any homework that is not submitted through the online book:** one class session late, there will be a 20% reduction in points. If two class sessions late, there will be a 40% reduction in points. After this, the homework will not be granted points.

**Exams**

There are no make-up exams. Extreme cases such as a death in the family or a federal/state government commitment may warrant an exception. Documentation will be required in these cases.

The third exam will be considered a cumulative final exam. The grade from the third exam may replace either the exam 1 or exam 2 grade if either of these are missed or if it helps to raise your grade to the next higher letter grade.

Sometimes an unforeseen circumstance such as car trouble, car accident, or illness will prevent you from taking an exam. This is when it is best to let the cumulative exam 3 replace either exam 1 or exam 2.

You may take an exam in the TLC testing room before the scheduled exam due to a conflict, but I request a couple of days advance notice.

You may use a scientific calculator or a basic calculator on the exams. You will not be able to use your cell phone or a graphing calculator on the exams.

It is good practice to look over your exams as soon as they are returned to you in class. If there is a discrepancy, please bring it to my attention as soon as possible.

**Project**

More information about the project will be posted on Canvas toward the end of the semester.

**Class Activities**

Each activity will count as 10 points.

There will be no make-ups for class activities. Exceptions may be made due to jury duty requirements or hospitalization. Documentation will be required to grant a make-up.

**Academic Integrity**

During exams, please keep your eyes on your own papers. Remember, graphing calculators, cell phones, or computers are not allowed on the exams. Please use the restroom before we begin an exam because you may not leave and return to the exam once you have begun the exam. It is best not to sit next to someone that is part of your study group. An incident involving cheating will be reported to the Dean of Students, whose personnel will determine appropriate sanctions.

**Testing procedures for the TLC:**

1. Arrive on time. Tests will not be administered 1 hour prior to closing unless you sign a release form.
2. You must present some type of photo ID to be given the exam.
3. All personal items including cell phones will be housed at the information desk.
4. Scratch paper will be checked and stamped by a TLC employee.
5. You may not leave the testing room for any reason after receiving the test.

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***MANAGEMENT OF STRESS AND MENTAL HEALTH:***

Often the pressure on our students is very strong, involving academic commitments, relationships, outside jobs and family pressure to name a few. The staff and faculty of College of the Canyons are here to see you succeed academically and care about your emotional and physical health. You can learn more about the broad range of confidential student services, including counseling and mental health services available on campus by visiting the Student Health & Wellness Center in the Student Services Building (across from the bookstore) or by clicking on <http://www.canyons.edu/offices/Health/Pages/default.aspx> . The phone number is **661-362-3259.** At the Canyon Country Campus the Health Center is  in 1B adjacent to Administration, Admissions and Records.

Also, the **National Suicide Hotline number is 1-800-273- 8255(TALK).** All students at COC are encouraged to enter that phone number in their cells. You can call it when you, or someone you know,  is having thoughts of suicide or is in severe distress.

You can also now use the **Crisis Text Line:** Just text **“Courage”** to  **741741**. Someone will get back to you immediately. It’s free and 24/7 confidential.

**Law School Pathway**

Interested in going to law school?    
  
Math 140 is one of seven courses that are required for students who wish to be a California State Bar Council on Access & Fairness (COAF) Law Scholar.  In conjunction with the California Bar, College of the Canyons offers a program of study and extracurricular activities designed to assist students in their pursuit of law as a career.    
  
If you’re interested in learning more, review information at [www.canyons.edu/lawschoolpathway](http://www.canyons.edu/lawschoolpathway) or contact Nicole Faudree, Faculty Champion at [Nicole.Faudree@canyons.edu](mailto:Nicole.Faudree@canyons.edu) or Liz Shaker, Counseling Champion at [Liz.Shaker@canyons.edu](mailto:Liz.Shaker@canyons.edu)

**Associate Degree:**

You must file a petition to graduate.

**August 25, 2017** is the deadline to apply to graduate in Fall 2017.

Recent California Legislation guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”.

**Math Course Sequence**

<http://www.canyons.edu/Offices/Assessment/Documents/FALL.2015.MATH.and.ENG.PLACEMENT.CHART.pdf>

**Accelerated Learning – PAL**

The department offers Math 75/140 in a PAL format which means you have the opportunity to complete both courses in one semester. Visit the PAL webpage to complete their online orientation.

<http://www.canyons.edu/Offices/DistanceLearning/PAL/Pages/default.aspx>

**Noncredit Basic Skills Classes**

These are free classes.  
NC.BCSK MA3 Noncredit Arithmetic I  
NC.BCSK MA4 Noncredit Arithmetic II

**Note: COC’s smoking policy**

In the interest of promoting health and well- being of district students, staff and visitors and maintaining the safety of district facilities, it shall be the policy of the district to limit or prohibit smoking/tobacco usage in and on campus facilities.