Math 140-Introductory Statistics (Hybrid – 29129)
Fall 2017 (8/21/17-12/9/17)

Dear Student,

Welcome to the hybrid version of Math 140 at College of the Canyons. My name is Dustin Silva and I will be the instructor of the course. The purpose of this letter is to give you an overview of the course which hopefully will help you decide if hybrid learning is suitable for your needs.

Class Meetings

This class is a hybrid class, and we meet weekly on campus. Our meetings will be on Mondays, from 7:35pm -10:00pm, at the Valencia Campus, in CCC-305. Our first meeting will be on 8/21/17. If you are unable to attend class every week, then you will not be able to continue in this course. Class time will be utilized doing various activities and active learning assignments to enhance the online lectures which should be watched prior to coming to class. Therefore, attendance is mandatory and you will be dropped from the course if you miss more than one class meeting. If you cannot attend class each week, have to arrive late or leave early due to another commitment, please consider enrolling in a different section that is better suited for your needs. All in-class assignments/activities are graded. Missed classwork will be scored as zero and cannot be made up.

You will realistically spend at least twelve hours per week on this course outside of class and even longer because of the nature of hybrid courses (online lectures, online homework, online quizzes, online discussions, etc.) and dealing with technology. You will have online homework and quizzes that need to be completed weekly throughout the semester. You will also have on-campus assessments such as tests, quizzes and at least one project. Additionally, there will be weekly discussion assignments that need to be completed in Canvas.

Textbook

There isn’t a required textbook for this course. More details will be provided on the first day of class and on the syllabus.

Canvas

Our Math 140 course will be using Canvas course management system to support our teaching and learning goals. You can access our course on the first day of class at https://coc.instructure.com/login/canvas using your MyCanyons username as your log in. If you have never used Canvas before, your default password is “students”. You are automatically added to the course by the school system as long as you are enrolled in the class. We will go over Canvas features on the first day of class. There is also a canvas app that students have found useful.
We will be using a Statistical software program called “StatCrunch”. StatCrunch can be accessed using both MAC and PC computers. You will need to purchase StatCrunch after the semester begins. The program costs $13.75 if you buy it online (subject to change). Please note that if you buy the access code from the COC Bookstore, it will be a few dollars more, approximately $16.75. More details will be given on the first day of class.

**IS HYBRID/ONLINE MATH FOR YOU?**

Online/hybrid math classes are exciting new offerings at College of the Canyons. These courses certainly seem appealing because they are more convenient than on-campus classes, especially for those who have busy schedules. I will be available to address any questions you have via email/Canvas, and you will also have access to the tutors in TLC. However, please keep in mind that hybrid classes also have disadvantages. *Since we do not meet as much as a face-to-face class, students find it easier to procrastinate, quickly fall behind in completing course material, and even feel isolated or disconnected from the instructor and class peers.*

Successful online/hybrid students are self-motivated, independent, and organized learners. In determining whether this course will meet your academic needs, please consider your individual learning style and the teaching method that best matches your learning style. Be honest and realistic. If you need/prefer daily face-to-face contact with the instructor or tend to procrastinate, a hybrid course may not be the best learning environment for you. To see if a hybrid math class is suitable for you, visit [http://www.canyons.edu/offices/distance_learning](http://www.canyons.edu/offices/distance_learning) and click on “Student Support” followed by “Readiness Assessments.”

**Course Description**

This course examines statistical methods including empirical and theoretical frequency distributions, sampling, estimation, hypothesis testing, correlation, regression, probability, counting techniques and computer-based statistical software.

**Student Learning Outcome**

Upon completion of this course, students will be able to 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.

If you have any questions about the course, feel free to contact me at: dustin.silva@canyons.edu

I look forward to a great semester with you all!