Semester: Spring 2015
Course Name: Probability and Statistics - 10304 - MATH 115 - 010
Time: Saturday 9:10 AM - 1:00 PM
Location: Science, Math & Nursing Center (SMN) 225
Instructor: Psomas, Nikolas
Office: SMN 339
Office Hours: Sat 1:00 – 2:30 pm
Phone: (650) 218-6490 – Cell/text
eMail: nick.psomas@marin.edu
Course Web Page: http://www.marin.edu/~npsomas

Course Description
The course covers descriptive statistics, linear regression, correlation, sampling, probability, hypothesis testing, statistical inference, and an introduction to Analysis of Variances. Transfer Credit: CSU/UC

Prerequisite
A grade of C or better in Intermediate Algebra taken at a California Community College (Math 103 or 103XY if taken at the COM); another math course that has Intermediate Algebra as its prerequisite; or satisfactory score on the Intermediate Algebra Math Assessment Test. This is an official prerequisite for Math 115.

Attendance
Occasional absence or being late to class is understandable. If you miss class for any reason, it is your responsibility to obtain the notes and/or any class handouts. Excessive number of absences is typically the main cause for failing the class.

Getting Help
I am available to help you during my posted office hours. I can answer any of your questions, elaborate on concepts that you are struggling with, or help you develop a strategy for getting the grade you want.

Math tutors are also available in the Math Tutoring Center. The math tutoring center is a great place to get help. Please check the schedule for details.

Dropping the Class
Dropping a class is the student’s responsibility. If you simply stop attending, you will receive an F for the course.
Course Material

Required:


   Make sure to purchase the textbook listed under my name (section # 10304). The textbook comes with a StatsPortal access code that you need to get access to the Online material (eBook, study guides, TI-83/89 guide, Excel guide, video tutorials, etc.) at no extra cost.

   **If you don’t need a hard copy of the textbook, you can purchase a StatsPortal Access code only and use the electronic version of the textbook that comes with it; that will save you approx. $100.**

How to sign up to StatsPortal for *Introduction to the Practice Statistics*

1. Go to [http://courses.bfwpub.com/ips7e](http://courses.bfwpub.com/ips7e) (Mac users need to use Firefox).
2. Click on the link "REGISTER AN ACTIVATION CODE."
3. You will be prompted to follow the on-screen instructions to find your course.
4. Enter the activation code that came with your textbook or that you purchased from the textbook publisher’s Web site.
5. Enter your email address, choose a password and be ready to go!

If you opt not to buy the printed version of the textbook, you can purchase an Activation Code on the website by clicking on the “PURCHASE” link

2. **TI-83/84 graphing calculator**

Class Participation

Class Participation counts for your grade. Your class participation grade is a cumulative score of the following class activities:

- **Doing Homework:** Homework assignments for the sections covered are posted to the course Web page and on the StatsPortal for IPS Assignments page. Answers to all Odd exercises are included in the back of your textbook. Detailed solutions of selected problems are included in the Study Guide. Solutions to the suggested homework problems are posted to the course Web page.

- **Take-home assignments & Online chapter quizzes:** There are several take home assignments you are required to complete and turn in for credit. Online quizzes are available on the StatsPortal and can be used to improve your test grade.

- **Group work:** Studies have shown that working in groups can improve performance in math classes. I encourage you all to form study groups for working outside of class, as well as the in-class group work that I will assign. However you must do your own homework and take your own tests. When working in a group, avoid copying work from other students or from the solutions manual. Do not split up the work! Everyone should focus their attention on the same problem at the same time. Compare solutions and decide as a group on the correct answers. Ask for clarification when someone explains a concept or procedure in a way that you find confusing.

- **Online (StatsPortal for IPS) Assignments:** StatsPortal for IPS offers personalized study plans with pre/post-tests, a StatTutor application, and other resources. Selected learning activities are required assignments that you need to complete online. (For example, pre & post-tests, quizzes, and asking & answering questions to the discussion forum.)
Exams & Grading Policies

Your grade in the course is a weighted average of the following:

- Chapter 1 & 2 Test 20%
- Chapter 4 & 5 Test 30%
- Semester Project 10%
- Class Participation 10%
- Final Exam 30%

Makeup Exam Policy

Makeup exams are not allowed for reasons such as “I cannot make it to class on the exam date”, or “I need more time to prepare for the exam”. If there is a compelling reason for not being able to take an exam on the posted date, then please discuss it with me prior to the exam date. Missing an exam for not making it to class on the date of the exam is not an acceptable reason and you will not be allowed to make up the exam.

Grading Scale  90% . . . . A; 80% . . . . B; 70% . . . . C; 60% . . . . D

If you choose the P/NP grading option, then P = C or better, NP = D or below. To be eligible, you must submit a request to the Admissions & Records by the due date (see class schedule). If you plan to transfer the course, most CSUs require a letter grade.

A Change of Grading Option form must be submitted to the Admissions Office to change grading option after the start of the term (forms may be downloaded & faxed to 415.460.0773 or scanned and e-mailed to admissions@marin.edu).

Incomplete “I” Grade

College guidelines: “An Incomplete (I) grade may be assigned to a student who cannot complete a small portion of the required academic work because of a justifiable emergency or unforeseeable reason at the end of the semester. The decision to give an Incomplete rests solely with the instructor.”

My policy regarding Incomplete grades: I will consider giving you an incomplete grade if you have a compelling reason for missing the final exam, provided you average a passing grade (70% or higher) on the rest of the required work in the course.

Classroom Rules

- Coming to class late or leaving class early is disruptive. With the exception of the occasional tardiness or having a serious reason to leave early, making a habit of coming late or leaving the class early will have a negative impact on your class participation grade.
- All cell phones must be turned off at the beginning of the class session. Phone texting and chatting on the Web is not allowed.

Academic Dishonesty

Cheating on a test is defined as looking at or copying from another student’s paper, using a Smartphone, laptop, or any other PDA device to text and receive answers to test questions; having a book open, having notes written on a sheet of paper or on your body, or using a calculator when any of the above is not allowed. If you are caught cheating, you’ll receive a zero on the relevant assignment/test.

Disability

If you require extra/special accommodations beyond what’s given to all students as a result of a documented learning disability, please let me know as soon as possible.