Semester: Fall 2015
Course Name: Probability and Statistics - 80361 - MATH 115 - 010
Time: Saturday 9:10 AM - 1:00 PM
Location: Science, Math & Nursing Center (SMN) 226
Instructor: Psomas, Nikolas
Office: SMN 126
Office Hours: Sat 1:00 – 2:30 pm
Phone: (650) 218-6490 – Cell/text
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Course Web Page: http://www.marin.edu/~npsomas

Start Date End Date Last Day to Add Last Day to Drop for Refund Last Day to Drop without "W" Last Day to Drop with "W"

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.
Required Course Material

1. **StatsPortal: Introduction to the Practice of Statistics 8th edition**
   You can purchase an access code to the StatsPortal for IPS 8th edition from the COM Bookstore.

   StatsPortal comes with an electronic version of the textbook used for this class, and a variety of online instructional material, such as Study Guides, Online Quizzes and Activities, Video Tutorials, etc.

   **How to sign up to StatsPortal for Introduction to the Practice Statistics**
   1. Go to [http://courses.bfwpub.com/ips8e](http://courses.bfwpub.com/ips8e) (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!

   You can also 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 Tests (3) 60%
- Semester Project 10%
- Class Participation 10%
- Final Exam 20%

If you miss or do poorly in one of the tests, your final exam will count for 35% of your grade.

**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 Sep 21. 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.