

# Math10 Syllabus M-F

## ***Class at a Glance***

Your grade depends on:

- **5 Best Quizzes (we will take more than 5)**
- **Homework (MyOpenMath)**
- **In class work**
- **3-6 Technology Labs**
- **3 Exams**
- **Final**

## **ATTENDANCE**

Within the First 2 Weeks of the quarter you must not miss a class meeting or be late more than twice. More than 10 min. late is considered absent. YOU are responsible for getting any info you either missed by being late or absent. DO NOT ask the instructor! If you cannot make it to class for some extraordinary reason such as an accident or have an unexpected event such as traffic, then email the instructor or classmate to relay the info before class begins. If not possible before class, a document may be required.

Class attendance is required throughout the quarter. If you miss more than two class meetings or are late more than 4 times, you may be dropped from the class. If you definitely want to be dropped from the course YOU should make sure, you drop yourself. If you do not drop (and I do not) it is still YOUR responsibility. If you were not dropped but you wanted to b and it is after the due date to drop, you will still get a non-passing grade that CANNOT be altered.

## ***Required Materials:***

You will need internet access to the following books/ workbooks. The links are provided below. All these books have the topics we will cover in the course. The books listed are free so that you may download any parts or the complete book (see book notes/caveats below before downloading).

*Hard copies of these books are available for purchase at the bookstore and possibly other sites. If other sites exist, your instructor will announce the site(s) in class. The books listed are free online books. All these books can be used to read the material topics. Perhaps once you decide which one reads best for you, you may want to get a hard copy.*

## **Introductory Statistics. by Illowsky and Dean**

[Click Here](#)

Or copy and paste <https://openstax.org/details/introductory-statistics>

Problem Link for the textbook: [Book Problems](#)

## **Inferential Statistics and Probability: A Holistic Approach by Maurice A. Geraghty**

[Click Here](#)

Or copy and paste: <http://nebula2.deanza.edu/~mo/holistic/HolisticStatisticsRev190204.pdf>

## **Inferential Statistics and Probability A Holistic Approach hWorkbook by Doli Bombhania**

Refer to the instructions below under Holistic Approach Workbook

### **Book Notes/Caveat**

**For the Intro Stats Book:** After clicking the textbook link above, click on the table of contents which is located under the title of the book. The different chapters and sections will appear on the left. You can also download any part of the book as a pdf file. Both formats below are free and made possible by OpenStax Books.

Book Problems start at the end of each chapter and start numbering under the heading called Practice. Problem numbers continue into the heading called Homework. Problems are assigned from both of these sections.

**For the Holistic Approach Book:** Any homework will be provided by the instructor to download.

**For the Holistic Approach Workbook:** To view or download the workbook you will first need to set up a dropbox account because the workbook is too large. The dropbox instructions are listed below. Once you have a dropbox account, copy and paste the link for the Workbook listed above.

Steps for Creating a free Dropbox:

1. Go to Dropbox.com
2. Click on: Get Dropbox Basics
3. Fill out the form, agree to the terms and click on create an account
4. Download Dropbox answering yes to save the file (this allows the downloading to occur and then install)
5. Go to Dropbox.com and explore a little
6. [Click here](https://www.dropbox.com/s/ckkw6e5b0p3q7m2/HolisticStatisticsWorkbook-PrelimEdition-2019-08-31.pdf?dl=0) or copy and paste <https://www.dropbox.com/s/ckkw6e5b0p3q7m2/HolisticStatisticsWorkbook-PrelimEdition-2019-08-31.pdf?dl=0>

**Graphing Calculator:** The instructor will demonstrate how to use only two types of Graphing Calculators (TI 83 or TI 84) in class. Online instruction is available if requested. For all other types of graphing calculators, the student is completely responsible for finding and learning how to use required programs!

You may rent or purchase these TI calculators. Two possible ways to rent are:

- At our bookstore

- At <http://www.rentcalculators.org>

**Exams:** Three exams worth one hundred and fifty points each will be given. Problems will be based on the following:

1. Homework and In Class Questions! If no one asks any questions the day or two after the problem was assigned, the instructor may not go over it in class. It is **IMPERATIVE** that you try problems that the instructor assigns.
2. Lecture and Problems Assigned within Lecture,
3. Quiz questions.
4. MyOpenMath Questions.

If you have an extenuating circumstance, you must provide evidence of the situation and contact me ASAP. It will be my decision to give you a makeup or not. An extenuating circumstance is not a flight out/in from town, picking someone up from an airport, scheduled interview, wedding etc...

**Quizzes:** Several quizzes will be given throughout the quarter. Your 5 best quizzes will be used in the calculation of your grade. Quizzes are based on the same categories and priority as Exams. There are **NO** makeup quizzes. Do not ask. We will usually take enough quizzes that missing 1 quiz will not usually affect your grade. Note: Class attendance is required if you decide not to come, you may miss a quiz.

**Homework:** Your homework is online using the software system called MyOpenMath. You must create an account by Wed. of the first week of class. Simply go to [myopenmath.com](http://myopenmath.com) and click on Register as a New Student. You will receive the necessary codes to create an account via email before the first day of class. If you do not receive this email, email the instructor immediately.

Please go to the MyOpenMath Calendar or the Canvas Calendar at least three times per week to keep track of assigned due dates! You will have 5 late passes at the end of the quarter. There will be no extensions given before then, so please do not ask

### **Labs:**

Three to six collaborative statistics labs will be assigned. Lab projects must be done in groups of at least 2 but no more than 3 except for the last lab. If you turn in a lab by yourself (without a lab partner), you will lose 20% since collaboration is a requirement for GE courses. If you turn in a lab late, you will lose 10% each day. No late labs will be accepted 3 days after the lab was due.

**Final Exam:** A comprehensive final exam will be given. If you miss the exam without contacting me before the final exam you will automatically receive 0% on the final.

### **Point Distribution**

**ExamTotal =====450 (150/Exam)**

**Labs=====100**

**MyOpenMath===150**

**In Class Work=====50**

**Quizzes=====50**

**Final ===== 200**

**Grading Scale**

99%-100%=====A+

90%-98%=====A

89%=====A-

86%-88%=====B+

80%-85%=====B

79%=====B-

76%-78%=====C+

70%-75%=====C

66%-69%=====D+

50%-65%=====D

49%=====D-




< 49%=====F

**Policy on Cheating:** Students who submit the work of others as their own or cheat on exams or other assignments receive a failing grade on that assignment and are reported to college authorities.

**You may access your final grades through MyPortal at the DeAnza website [www.deanza.edu](http://www.deanza.edu)**



## PSME Fall 2019 Academic Calendar

	<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>	<i>Week</i>
<b>September</b>	22	23 <i>First day (Let's Begin)</i>	24 <i>Intro to Stats</i>	25 -----	26 -----	27 <i>Samp-Meas-Des</i>	28	1
<b>October</b>	29	30 -----	1 <i>Descriptive Stats</i>	2 -----	3 -----	4 -----	5 <i>Last day to add classes</i>	2
	6 <i>Last day to drop class/w refund</i>	7 <i>Census Day</i> -----	8 -----	9 <i>Prob</i>	10 -----	11 <b>EXAM 1</b>	12	3
	13	14 <i>Prob</i>	15 -----	16 <i>Discrete Distr.</i>	17 -----	18 <i>Deadline to request pass/no pass</i>	19	4
	20	21 -----	22 <i>Cont. Distr</i>	23 -----	24 <i>Normal and t-distr.</i>	25 -----	26	5
<b>November</b>	27	28 -----	29 -----	30 <i>CLT</i>	31 	1 <i>Hyp. Test I</i>	2	6
	3	4 <b>Exam 2</b>	5 <i>Hyp. Test I</i>	6 -----	7 -----	8 -----	9	7
	10	11 <i>Veteran's Day Holiday</i> 	12 -----	13 <i>Hyp. Test II</i>	14	15 <i>Last day to drop w/ "W"</i>	16	8
	17	18 -----	19 -----	20 <i>Chi-Square Distr</i>	21 -----	22 -----	23	9
	24	25 <b>Exam 3</b>	26 <i>LinReg</i>	27 -----	28  <i>Happy Thanksgiving</i>	29 <i>Thanksgiving Holiday</i>	30	10
<b>December</b>	1	2 -----	3 -----	4 <i>ANOVA</i>	5	6	7	11
	8	9	<b>FINALS WEEK</b>			12	13	12
		←	10 9:30 <i>Class</i>	11 8:30 <i>Class</i>		→		

**Grades must be submitted by Wednesday, 18th by Midnight**

**Student Learning Outcome(s):**

\*Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.

\*Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.

\*Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.