

# MATH 10.65Z Statistics in Late Spring 2017

## Online Class with On-Campus Exams

### **CONTACT INFORMATION**

**Instructor:** Dr Lisa Markus

**Email:** [markuslisa@deanza.edu](mailto:markuslisa@deanza.edu)

The best way to contact me is **via email**. I will reply by the end of the next school day.

**Office Hour In Person:** TUESDAY 5:15pm – 6:00pm in S 76 F,

**Office Hour Online:** TUESDAY Noon – 12:30 pm via Email, if you email me during this time you will get a reply almost immediately. ([markuslisa@fhda.edu](mailto:markuslisa@fhda.edu)), or by appointment

**Welcome to Statistics!** Statistics is an exciting and interesting subject. I hope you will enjoy learning the material in this course. Please read this syllabus in its entirety. Since this is an online learning class, you should strive to learn the material on your own. **I am here to help** so please email me or post discussion questions in Canvas if you need assistance. Plan to commit a minimum of 25 hours per week to this course – this is a fast-moving course!

### **ATTENDANCE POLICY**

Attendance is **required** via actively participating online. I will drop any student who has not logged onto the Canvas course and taken the Orientation Quiz by **11:55 pm on Wednesday 24 May**. If you fail to complete assignments 2 weeks in a row, I may drop you from the course, however, students are responsible TO DROP OR WITHDRAW IF they need to. It is also the student's responsibility to check <http://www.deanza.edu/calendar/> for the De Anza College deadlines.

### **VERY IMPORTANT DATES**

Proctored exams are in the Media and Learning Center (see a De Anza map at <https://www.deanza.edu/map/>) on the following dates:

Exam 1: Wednesday 31 May, 05:00 PM - 06:00 PM in MLC-105

Exam 2: Wednesday 14 June, 05:00 PM - 06:00 PM in MLC-105

Final Exam: Wednesday 28 June, 05:00 PM - 07:00 PM in MLC-1095

See the end of this syllabus for the **Alternate Exam Policy** if you are unable to take these exams on campus with the rest of the class.

### **Math 10 Student Learning Outcomes**

1. 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.
2. Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.
3. 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.

## **STRATEGIES FOR SUCCESS**

1. Keep up on all work – set aside at least 25 hours per week to work on this course.
2. Ask questions! See the [Getting Help](#) section of this syllabus.
3. Read the textbook and take advantage of the other resources in Canvas.
4. Start the homework long before it is due. It is best to submit the homework before attempting the online quizzes.

## **REQUIRED MATERIALS FOR MATH 10**

- **TEXTBOOK:** *Introductory Statistics* by Illowsky, Barbara, and Dean, Susan. (print or online) All of the text is free online. Use or download at: <https://openstaxcollege.org/textbooks/introductory-statistics/get> or at <http://cnx.org/content/col11562/latest> You may also purchase a printed copy at the De Anza College bookstore: <http://books.deanza.edu/home.aspx>.
- **CANVAS:** [deanza.instructure.com](http://deanza.instructure.com) (Free.) Used for links to lectures and videos, keeping track of your grades, taking online quizzes, and for downloading and uploading projects.
- **WEBASSIGN:** To access **WEBASSIGN ONLINE HOMEWORK** (Not available until start of the quarter. Costs about \$35.) Follow the links to WebAssign in Canvas. CODE: **deanza 6803 0425**
- **CALCULATOR:** TI-83+ or TI-84+. Must be a physical calculator, not an app on your phone, etc.
- **SCANTRONS:** 3 long brown scantrons - #2052 at the college bookstore counter.

## **Note to students with disabilities**

If you have a disability-related need for reasonable academic accommodations or services in this course, provide me with a Test Accommodation Verification Form (also known as a TAV form) from Disability Support Services (DSS) or the Educational Diagnostic Center (EDC). Students are expected to give **one week** notice of the need for accommodations. Students with disabilities can obtain a TAV form from their DSS counselor (408 864-8753 DSS main number) or EDC advisor (408 864-8839 EDC main number).

## **No Make-Ups**

**There are absolutely NO MAKEUPS for any missed work.** I count your top 2 exam scores (out of the 3 exams), plus the final exam score. Therefore, it is possible your final exam score will be counted twice. If you do not take the final exam at the given time, your course grade will be F. Late projects will receive a grade of 0. Homework in WebAssign will not be accepted late. Quizzes in Canvas will not be accepted late. For the homework on WebAssign and the quizzes in Canvas, I only take your top 10 grades. This also takes into account any technical difficulties that may occur.

## **Classroom Behaviour**

PLEASE be respectful of other students. During exams, **all electronic devices**, other than your TI calculator, **must be OFF** (not vibrate mode). If your phone, pager, or any other electronic device goes off during an exam, even on vibrate mode, your exam must be turned in immediately and you may receive a 0 for the exam. Disrespectful behaviour (which includes, but is not limited to, noise from electronic devices) may result in you being asked to leave the class, and/or being dropped from the class, and/or being reported to the Dean, any of which could result in an F for the course.

## **Cheating**

Students who submit the work of others as their own or cheat on exams or other assignments will receive a failing grade in the assignment and will be reported to college authorities.

## **Topics to Skip: skip the following topics.**

Chapter 3: Venn Diagrams

Chapter 4: Geometric, Hypergeometric, Poisson

Chapter 7: Central Limit Theorem for Sums

Chapter 11: Test for Homogeneity, Test of a Single Variance

Chapter 13: Test of Two Variances

## **Getting Help**

- Tutoring is available both on-campus and online. See <http://deanza.edu/studentuccess/mstrc/>
- Post questions in the Discussion section in Canvas.
- Visit me during my office hours.
- Email me at [markuslisa@fhda.edu](mailto:markuslisa@fhda.edu) (expect reply by end of next school day).
- Form a study group with other students in the class.
- Follow the “NetTutor” link on the navigation in Canvas (left side).

### Online Homework

The purpose of homework is to help you learn the material in the course. You learn the most and do your best if you do the homework problems. Your 10 highest **WebAssign** homework scores count towards your final grade, this also takes into account any technical difficulties you may have. **NO EXTENSIONS WILL BE GRANTED. Doing the homework before taking the quiz is best. Each homework question may be submitted up to 5 times.**

### Projects / Technology Based Activities

Projects make use of the TI graphing calculator, and may be done groups of up to four members. Turn in one copy with all of the group members' names on the top. **Late papers will receive a grade of 0.** Projects are due same day as the exams, and may be handed in at the beginning of the exam with all pages **STAPLED**, or uploaded in Canvas as a **SINGLE** attachment (a single file, NOT a folder with several files) by the due date and time. Attachments that are blank or cannot be opened receive a grade of 0.

### Quizzes

There are 14 **online** quizzes in Canvas. Your 4 lowest online quiz scores will be dropped, this also takes into account any technical difficulties you may have. **NO EXTENSIONS WILL BE GRANTED.**

### Exams

Two Midterm Exams and one Final Exam will be given during the quarter. **Bring a long brown scantron (#2052 at the college bookstore counter)**, a #2 pencil and an eraser to the exam. You must also **BRING A PHOTO ID**. You may bring one 8 1/2 inch by 11 inch page (both sides - this is only ONE piece of paper, not two glued together, etc.) of notes for the Exams (TWO pages for the Final Exam), a calculator (NOT an app on your cell phone, etc.), and, if English is a second language, a print (not electronic) English translation dictionary.

### Grades

Type	Description	Maximum Points
3 Exams (2 midterms plus final)	Top 2 out of 3 @ 100 points each	200
Final Exam *	100	100
Online Quizzes	14 @ 10 points each, 4 lowest dropped	100
Projects	5 at <b>25 points</b> each, 1 lowest dropped	100
WebAssign online homework	13 @ 10 points each, 3 lowest dropped	100
TOTAL		600

\*If you do not take the Final Exam your grade for the course will be F.

Letter Grade	Lowest Percent for the letter grade	Letter Grade	Lowest Percent for the letter grade
A	93%	C (PASS)	70%
A-	90%	D+	67%
B+	87%	D	63%
B	83%	D-	60%
B-	80%	F	0%
C+	77%		

## Tentative Course Calendar Late Spring 2017

Week/ Wednesday date	Projects/Exams/Orientation For WEDNESDAY	DO BEFORE Wednesday
Week 1 24 May	<b>Online Orientation</b> <b>Due Wednesday 11:55pm</b>	<b>Read Syllabus, Get TI83/84</b> WebAssign HW Chp 1, 2 Quiz Chp 1, 2 <b>DUE THURSDAY Afternoon</b>
Week2 31 May	<b>Project 2 due</b> <b>Exam 1: 5:00 - 6:00pm MLC 105</b> <b>Chapters 1, 2, 3 &amp; 4</b>	WebAssign HW Chp 3, 4 Quiz Chp 3, 4 <b>DUE Wednesday Afternoon</b>
Week 3 7 June	<b>Project 6 due</b>	WebAssign HW Chp 5, 6 Quiz Chp 5, 6 <b>DUE Wednesday Afternoon</b>
Week 4 14 June	<b>Project 7 due</b> <b>Exam 2: 5:00 - 6:00pm MLC 105</b> <b>Chapters 5, 6, 7 &amp; 8</b>	WebAssign HW Chp 7, 8 Quiz Chp 7, 8 <b>DUE Wednesday Afternoon</b>
Week 5 21 June	<b>Project 9 due</b>	WebAssign HW Chp 9, 10 Quiz Chp 9, 10 <b>DUE Wednesday Afternoon</b>
Week 6 28 June	<b>Project 12 due</b> <b>FINAL EXAM: 5:00 - 7:00pm MLC 105</b> <b>Chapters 1 - 13</b>	WebAssign HW Chp 11, 12 & 13 Quiz Chp 11, 12 & 13 <b>DUE Wednesday Afternoon</b>

**Exams are 5:00pm in MLC 105**

**HW is the WebAssign homework (webassign.net) DUE 3:30pm on Wednesdays, except Week 1 when the homework is due 3:30pm on Thursday. Doing the homework before taking the quiz is best. Each homework question can be attempted up to 5 times.**

**Quiz is the online quizzes in Canvas (deanza.instructure.com) Due 3:30pm on Wednesday, except week 1 when the quizzes are due 3:30pm on Thursday.**

**Projects due 5:00pm on Wednesdays**

Projects due same day as an exam may be handed in (all pages STAPLED) at the beginning of the exam or uploaded as a SINGLE attachment (file) into Canvas.  
Projects not due same day as an exam must be uploaded as a SINGLE attachment into Canvas

## Alternate Exam Policy

**If you prefer not to take the exams on the official dates/times you may REQUEST to take the exam elsewhere:**

If you wish to take the exam at an alternative day/time, you must have **COMPLETED** the following with me at least **ONE WEEK** in advance of the official day for **EACH** exam.

**1. You may ONLY take the exam on Monday, Tuesday or Wednesday of the official exam week.**

2. You must email me to let me know where you are requesting to take the exam, and the day and time of your appointment. Approved testing centers are members of the Consortium of College Testing Centers OR a US Forces base overseas OR San Jose State University's proctoring center. You must email me the place, plus the name, phone and email of a contact person at the testing center (see below).

See <http://www.ncta-testing.org/cctc/> for a list of testing centers, and also check **San Jose State University** at <http://testing.sjsu.edu/proctor/>

**Note that you are REQUESTING an alternate exam day and time. I am under NO obligation to allow exams elsewhere.**

3. I will contact the testing center **within 1 school day** of you contacting me.

4. I must have **received** a response from the testing center at **least ONE week** in advance of the official exam.

If these arrangements are not **completed 1 week** in advance, your options are either to take the exam with the class at the scheduled time on campus or to miss the exam and receive a grade of 0. "**Completed**" includes me getting a response from the testing center at least one week before the exam.

Completed exams and the solution sheet must be **emailed** to me by your testing center by noon Cupertino time of the following day. Any late work will receive a grade of 0.

**Please be sure to provide me the following information in a SINGLE email:**

- 1. Place you are requesting to take the exam.**
- 2. Name, phone and email of a contact person.**
- 3. Day and time of your appointment for each exam.**

**NOTE: You are REQUESTING an alternate exam day and time. I am under NO obligation to allow exams elsewhere.**